

STATE OF INDIANA
INDIANA DEPARTMENT OF CONSERVATION
DIVISION OF WATER RESOURCES

BULLETIN NO. 7

WATER LEVEL RECORDS OF INDIANA



Prepared Cooperatively by the
DIVISION OF WATER RESOURCES
INDIANA DEPARTMENT OF CONSERVATION
and the
GEOLOGICAL SURVEY
UNITED STATES DEPARTMENT OF THE INTERIOR

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INDIANA DEPARTMENT OF CONSERVATION

Harley G. Hook, Director

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Charles H. Bechert, Director

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CONTENTS

	Page
INTRODUCTION	1
TABLES	
Water level records of key observation wells prior to 1950	
Northern Indiana Division	8-17
Central Indiana Division	18-27
Southern Indiana Division	28-37
Water level records of all observation wells since 1950	
Northern Indiana Division	38-60
Central Indiana Division	61-91
Southern Indiana Division	92-110
REFERENCES	
Records of water levels in Indiana observation wells in U. S. Geological Survey Water Supply Papers	111-112
Publications of Cooperative Ground-Water Program	113
ILLUSTRATIONS - In back of report	
Figure 1. Location of observation wells in Indiana.	
" 2. Graph showing fluctuations of water levels in observation well Clark-1 and monthly precipitation near Henryville.	
" 3. Graph showing fluctuations of water levels in observation well Steuben-1 near Angola and monthly precipitation at Angola.	
" 4. Graph showing fluctuations of water levels in observation well Montgomery-1 at Waveland and monthly precipitation at Crawfordsville.	
" 5. Chart from water-level recorder showing the effect of .75 inch of rainfall on the ground-water level.	
" 6. Chart from water-level recorder showing the effect of transpiration losses on the ground-water level.	
" 7. Chart from water-level recorder showing the effect of pumping from a nearby well on the water level in an observa- tion well.	

INTRODUCTION

In order to learn more about ground-water reserves and to obtain accurate data on the changes of the ground-water level in various parts of the state, the Indiana Department of Conservation in cooperation with the United States Geological Survey, as early as 1935, inaugurated a program of periodically measuring the water level in a number of unused wells. This was the start of the observation well program which has continued uninterrupted for more than 20 years and has supplied important basic information essential to the evaluation of the state's ground-water resources. During that year and the year that followed the program included 71 observation wells, most of which were located on state properties.

In 1943 the 83rd General Assembly enacted a law authorizing the Indiana Department of Conservation to expand its activities in the study and investigation of the water resources of the State in cooperation with the U. S. Geological Survey. When this expanded program was put into effect, the observation well project was greatly enlarged; the newer wells being selected to provide a more uniform distribution throughout the state. Since 1943 a number of the early wells have been discarded and new ones added in order to improve the quality of the data obtained from this program. Figure 1 shows the location and distribution of the observation wells in the state contained in this report.

The records of water levels in observation wells have been published annually in the U. S. Geological Survey Water Supply Papers. Previous to 1952, the records of all observation wells in the state appeared in the water

supply papers but since that time only the records of 32 key wells have been published each year. A list of the water supply papers will be found on p. 111. The 32 key wells were selected on the basis of the geographical location, proximity to weather stations, geological conditions, and the length and quality of the available records. Changes in the ground-water levels in the key wells throughout the state for the year are covered in the annual reports. This report summarizes the records of the 32 key wells for their entire period of record and includes the records of other observation wells previously published in the water supply papers. Since all observation well records in the future are to be summarized for publication on a 5 year basis the records of those wells, not included in the 32 key wells, begin with the year 1950 in this report. These records facilitate the study of long range trends in ground water levels by combining the tabulated data in the annual reports.

The water-table, or ground-water level, is the surface of the saturated zone and its elevation not only varies in different localities but it fluctuates in a given area. The water table is not level, as the surface of a lake, but conforms in a general way to the broader features of the land surface and is higher, as a rule, under hills than in valleys. However, on the uplands this level is usually at a greater depth below the surface than it is in the lowlands. The water level may occur at the land surface where there are springs or natural lakes and swamps.

The infiltration of rainfall and melted snow causes the water level to rise, and it is lowered during periods of drought when there is relatively little recharge to ground-water reservoirs. Examples of such changes are shown

in figures 2, 3 and 4, which show fluctuations of water levels in observation wells over a period of years and the relation of these changes to precipitation recorded by nearby climatological stations. In figure 5 is shown the effect of a single rainfall of .75 of an inch on the water level in an observation well in Adams County. Also losses due to transpiration may have an effect on ground water levels. An example of this effect is shown in figure 6, which shows the decline in the water level in an observation well in Montgomery County.

In addition to these natural causes, ground-water levels are affected by the pumping of wells. The ever increasing demand for more water in both rural and suburban areas has resulted at times in withdrawals in excess of natural recharge in some localities and the effect of pumping is an important factor in making hydrologic and hydraulic studies of underground waters. An example of the effect that the pumping of a nearby well has on the water level in an observation well in Indianapolis is shown in figure 7.

The observation well program has a number of objectives, chief among which is to aid in the evaluation of available ground-water supplies. As a long term program it supplies basic information on ground-water conditions and the fluctuations of ground-water levels under varying climatic changes and local environments. The records obtained in the observation well program serve as a guide in the prediction of trends in ground-water levels so that some knowledge may be gained regarding future supplies. These data help in determining the factors that influence ground-water levels and all such data can be used in the study of water supply problems.

In this report observation wells are designated by a two-letter symbol

corresponding to the county name in which the well is located, followed by a number for successive wells. The first observation well in Allen County, for example, is designated as A1-1. Water levels are in feet below land surface datum, unless otherwise indicated. When the water level is above the land surface for some measurements and below at others, a minus and plus sign is used preceding the first entry in each column.

For the past several years, numerous reports regarding a general lowering of the water table in Indiana have been circulated. As a result of the dry periods many shallow wells, especially in the southern part of the state have failed. Such conditions have started rumors, some of which have been exaggerated, that have lead some people to believe that other wells in the state may go dry.

The water levels in much of Indiana have been lowering for the past five years. This situation is not alarming; it has occured before - such as in 1941 and 1944 - and will surely happen again; a natural situation. A period of normal or above normal precipitation causes correspondingly high water levels. The opposite is also true - a dry period is reflected in lower water levels.

A look at the records contained in this report shows that water levels have been on a downward trend since 1950. In that year and for a short time before, the levels in observation wells were relatively high, and a decline from these levels does not necessarily mean that they are below average. During the period, 1951-54, precipitation was less. In 1952, 1953 and 1954 annual precipitation was below normal; 1953 being the lowest in recent years.

Each year since 1950, seasonal recoveries in the fall have been occurring later, often coming during the first part of the following year and not reaching as high a level in some wells as during the previous year.

Toward the close of 1954, however, precipitation in the northern division of the state caused a reversal of water levels to the point that water levels in some observation wells were above average. Precipitation in the central division had raised many levels to about average. The southern division had less precipitation and, although water levels in some localities remained critically low; with indications that the levelling off period was approached.

Above-normal precipitation during the latter part of 1949 reversed many water levels, starting them on an upward seasonal trend. This condition, coupled with the fact that the 1950 precipitation in the state was above normal for all months except March, May, October, and November, caused water levels over practically the entire state to be relatively high. The fact that during 1950, sixty-eight of the one hundred and seventy reporting observation wells reached a new high for the period of record reflects the magnitude of this rise in water levels.

Because of the record-breaking above-normal precipitation in 1950, water levels in 1951 were above average, with many remaining so throughout that year. Precipitation during 1951 was above normal (but below 1950). During the recharge period at the end of the year, precipitation fell on frozen ground with the result that water levels were lower than at the end of the previous year but were still slightly above average. A dry spell in southern

Indiana was relieved by above-normal precipitation in November and December.

By 1952, a downward trend was in evidence. Water levels at the beginning of the year were near average or slightly above. In the central and northern divisions the water levels were close to average throughout most of the year. Moderate to heavy snowfall covered much of northern Indiana in December, but had little effect upon water levels. Declining water levels were noted in southern Indiana due to a rain-fall deficiency which was intensified by very hot temperatures particularly during the month of July. Widespread drought conditions were prevented by scattered rain-fall. Water levels at the end of the year were slow in recovering with many levels in southern Indiana being well below average.

In general, water levels over the entire state continued on a downward trend in 1953. Low levels of 1941 and 1944 were approached and even exceeded in observation wells in some localities. Seasonal recoveries that normally occur during the latter third of the calendar year did not reverse from seasonal downward trends until early 1954. More than one-third of the reporting observation wells reached all-time lows in 1953. This decline is tied in directly with precipitation which was more than eight inches deficient for the state. With very few exceptions, water levels in the southern division of the state remained well below average throughout the year. By the end of the year, water levels in observation wells in this division averaged more than four feet below average. By the end of 1953, water levels over the entire state were below average.

Seasonal recoveries in 1953 were late, but some occurred during the early part of the year 1954. The calendar year 1954 was started with water levels being below average over the entire state. Light precipitation during the first part of the year started slight upward trends in some wells, but, as late as March, seasonal recoveries (recharge) lagged in both magnitude and time with only a few water levels in the southern division showing slight reversals upward. Scattered precipitation in the state was not sufficient to overcome the deficiencies realized during the previous two or three years and water levels remained below average. In the northern division heavy precipitation by the first of November brought the water levels in most wells up to or above average. A few wells in the central division were near average by the end of October, but in the southern division water levels declined and remained critically low.

ALLEN COUNTY

Al 3. City of Fort Wayne. Lawton Park, Clinton and E. Fourth Sts. SW $\frac{1}{2}$ SW $\frac{1}{2}$ sec. 36, T. 13N., R. 12 E. Drilled unused artesian well in limestone, diameter 8 inches, reported depth 400 feet. Water level below lsd.

1944			1945		1946	
Month	Day	Meas.	Day	Meas.	Day	Meas.
Jan			25	11.00	26	11.42
Feb			22	10.41	23	11.68
Mar			24	9.32	23	9.88
Apr			28	9.16	27	10.57
May	25	8.88	26	7.84	25	10.16
June	22	9.74	23	9.03	22	10.25
July	27	11.06	28	10.68	27	11.19
Aug	24	11.32	25	11.65	24	12.69
Sept	28	11.49	22	12.10	28	12.38
Oct	26	11.42	27	11.38	26	12.48
Nov	23	11.02	24	11.77	23	12.12
Dec	28	11.05	22	11.85	28	11.38

1947			1948		1949	
Month	Day	Meas.	Day	Meas.	Day	Meas.
Jan	25	12.70	24	10.49	22	8.79
Feb	22	9.98	28	9.57	27	7.58
Mar	22	10.38	27	7.83	19	8.86
Apr	26	8.83	25	8.73	23	9.64
May	24	9.02	22	9.31	28	9.58
June	28	9.67	26	10.91	25	10.55
July	26	10.59	26	11.39	23	11.20
Aug	23	11.42	28	11.95	27	11.83
Sept	27	11.70	25	12.48	10	11.68
Oct	25	11.84	23	12.46	22	11.10
Nov	22	11.67	27	11.67		
Dec	27	11.03	20	11.03		

BLACKFORD COUNTY

Bf 1. John L. and Katherine Wise. NW¹SW¹ sec. 2, T. 24 N., R. 10 E.
 Dug unused well, diameter 42 inches, depth 18 feet, cribbed with brick.
 Land-surface datum is 921 feet above msl. Water level below lsd.

1945			1946		1947	
Month	Day	Meas.	Day	Meas.	Day	Meas.
Jan			26	3.02	25	6.99
Feb			23	3.15	22	5.19
Mar			23	.72	22	5.22
Apr			27	3.12	26	.87
May			25	2.47	24	1.75
June			22	3.02	28	2.50
July			27	3.74	26	3.82
Aug			24	4.64	23	4.70
Sept	27	5.48	28	5.70	27	5.53
Oct	27	5.92	26	6.47	25	6.26
Nov	24	6.14	23	7.27	22	6.88
Dec	22	5.73	28	7.98	27	7.80

1948			1949	
Month	Day	Meas.	Day	Meas.
Jan	24	5.10	22	1.38
Feb	28	4.92	26	1.08
Mar	27	1.74	26	.86
Apr	24	2.32	23	1.95
May	22	2.39	28	3.46
June	26	3.64	24	4.36
July	24	4.06	23	4.48
Aug	28	4.94	28	5.30
Sept	25	5.71	24	6.02
Oct	23	6.23	22	6.05
Nov	27	5.68	26	6.32
Dec	25	2.69	24	5.05

HOWARD COUNTY

Ho 4. Howard L. and Earl M. Shenk. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 24, T. 24 N., R. 4 E. Dug unused well, diameter 42 inches, depth 18 feet. Land-surface datum is 835 feet above msl. Water level below lsd.

1945			1946			1947			1948			1949		
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan			23	4.83	25	15.22	24	6.43	22	1.89				
Feb			23	6.21	22	8.94	28	7.78	26	2.79				
Mar	28	9.62	24	2.19	28	6.66	27	1.55	26	3.57				
Apr	25	5.22	27	5.93	25	2.00	24	3.69	23	5.02				
May	23	3.16	25	4.52	24	2.69	22	4.07	28	6.75				
June	28	4.28	22	5.10	28	5.26	26	6.32	25	7.80				
July	26	6.32	27	7.78	26	7.43	24	7.53	23	8.33				
Aug	16	7.48	31	9.70	23	8.80	28	8.85	27	9.90				
Sept	19	9.07	28	10.77	27	9.80	25	9.85	27	10.08				
Oct	19	8.09	26	12.00	25	10.60	23	11.05	23	9.52				
Nov	17	9.07	23	13.69	22	11.34	27	11.92	26	9.13				
Dec	3	9.50	28	14.42	27	9.85	24	9.65	24	4.43				

KOSCIUSKO COUNTY

Ko 2. State of Indiana. Wawasee State Fish Hatchery. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 25, T. 34 N., R. 7 E. Driven unused artesian well in glacial drift, diameter 1 $\frac{1}{2}$ inches, reported depth 87 feet. Land-surface datum is 865 feet above msl. Water level above lsd.

1938			1939		
Month	Day	Meas.	Day	Meas.	
Jan			15	2.80	
Feb					
Mar					
Apr					
May					
June					
July					
Aug					
Sept					
Oct					
Nov	3	2.35			
Dec	1	2.64			

Ko 2. continued.

		1940		1941		1942		1943		1944	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan							25	2.50	31	4.73	
Feb									15	4.69	
Mar									23	5.10	
Apr									4	4.83	
May					20	3.36	17	2.88	15	5.00	
June					15	3.65	17	2.79	18	4.94	
July					15	3.23	19	3.00	19	4.96	
Aug					17	3.21			19	4.31	
Sept					2	3.17	15	3.02	20	4.42	
Oct					1	3.19	2	2.98	21	4.52	
Nov			5	2.61	14	3.19	2	2.75	16	4.46	
Dec									16	4.33	

		1945		1946		1947		1948		1949	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan			26	2.58	25	1.50	24	1.50	22	1.58	
Feb			16	2.52	22	1.67	28	1.54	26	2.00	
Mar			23	2.69	22	1.58	27	2.21	12	2.08	
Apr			27	2.48	26	1.77	24	2.19	23	2.02	
May			25	2.67	24	2.21	22	2.20	28	2.03	
June			22	2.58	28	2.23	26	2.21	25	2.27	
July			20	2.50	26	1.92	24	2.04	23	2.17	
Aug			24	2.23	23	1.63	28	1.79	27	2.05	
Sept			28	2.04	27	1.48	25	1.51	24	1.85	
Oct			26	2.05	24	1.50	23	1.42	22	1.81	
Nov			23	1.54	22	1.46	27	1.38	26	1.62	
Dec			23	1.46	27	1.58	25	1.35	24	1.54	

LAPORTE COUNTY

Lp 2. State of Indiana. Kankakee State Game Preserve. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 10, T. 33 N., R. 3 W. Drilled unused well in sand and gravel, diameter 6 inches, reported depth 115 feet. Land-surface datum is 671 feet above msl. Water level below lsd.

1942			1943		1944		1945	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan			15	3.71	15	5.90	15	6.20
Feb			15	3.55	16	6.90	19	6.00
Mar			15	4.14	1	4.90	19	5.40
Apr			30	4.02	30	1.90	15	4.80
May			15	2.74	15	2.90	2	4.40
June			15	2.49	15	4.50	4	4.20
July	23	7.30	15	4.74	1	5.40		
Aug	15	7.17	16	5.23	15	6.80	8	6.82
Sept	15	7.64	30	5.63	16	4.85	28	5.40
Oct	31	6.06	15	5.93	1	6.90	28	5.40
Nov	15	6.44	1	5.87	15	5.70	28	5.20
Dec	31	4.27			15	6.30	14	5.40

1946			1947		1948		1949	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	30	4.90	23	5.45	23	5.07	8	5.69
Feb	26	4.60	28	5.29	27	4.50	26	3.70
Mar			28	5.07	26	2.90	26	4.34
Apr			25	3.15	23	3.20	29	4.98
May			23	3.29	21	2.90	28	5.66
June			27	4.14	25	4.90	25	5.80
July			25	5.68	23	5.70	23	6.65
Aug			22	6.60	27	6.60	27	6.80
Sept	27	7.05	26	5.98	17	7.00	24	6.62
Oct	25	7.03	24	6.55	23	7.05	22	6.46
Nov	22	6.30	28	5.60	27	6.66	26	6.12
Dec	20	5.87	26	5.40	25	6.28	24	5.01

PULASKI COUNTY

Pu 1. State of Indiana. Jasper-Pulaski State Game Preserve. SW $\frac{1}{2}$ NE $\frac{1}{2}$ sec. 18, T. 31 N., R. 4 W. Drilled unused artesian well in rock, diameter 4 inches, reported depth 149 feet, cased to 60 feet. Land-surface datum is 706 feet above msl. Water level below lsd.

		1935		1936		1937		1938		1939	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan			16	11.94	16	10.63	14	10.20	30	8.79	
Feb					16	10.43	28	9.11	15	7.96	
Mar					15	11.21			31	7.49	
Apr					15	9.92			29	7.39	
May					15	10.13	30	9.92	30	8.09	
June					15	10.18	16	9.22	29	8.17	
July					30	10.58	16	9.69	30	9.01	
Aug					21	10.91	31	9.79	25	9.72	
Sept					14	11.01	30	9.19	30	10.02	
Oct					20	10.69	31	9.29	16	10.34	
Nov					15	10.57	30	9.19	30	10.49	
Dec	16	11.99	2	11.45	14	10.16	31	9.39	14	10.02	

		1940		1941		1942		1943		1944	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	15	10.29	15	8.09	21	8.18					
Feb	15	10.09	28	8.07	5	7.59					
Mar	14	9.49	15	7.77							
Apr	16	9.04	15	7.68	30	6.67					
May	31	7.65	19	8.88					27	6.13	
June	15	7.49									
July	15	8.72	25	8.54							
Aug	31	9.69	16	9.29					1	8.79	
Sept	30	10.09									
Oct	30	9.47	16	9.68							
Nov	18	8.99	29	8.28					2	10.05	
Dec	17	8.69	16	8.14							

Pu 1, continued.

1945			1946		1947		1948		1949	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan			28	7.14	27	7.85	27	8.44	24	7.08
Feb			25	6.60	24	7.83	23	8.55	21	6.34
Mar			25	6.21	24	7.54	22	7.27	22	6.18
Apr			22	6.85	28	6.65	26	6.69	29	6.48
May			27	6.45	27	6.10	24	6.14	23	6.59
June			10	7.04	23	6.34	28	6.32	27	6.13
July			22	8.05	28	7.75	26	7.28	11	6.98
Aug	27	8.47	26	9.29	25	8.66	23	8.13	22	8.40
Sept	24	8.73	23	9.60	30	9.11	27	9.17	26	9.34
Oct	22	7.99	28	10.08	27	9.19	18	9.45	24	9.14
Nov	26	7.72	25	8.76	24	8.66	23	8.90	28	9.02
Dec	24	7.54	30	8.51	22	8.24	27	8.38	26	7.52

ST. JOSEPH COUNTY

Sj 1. City of Mishawaka. Mishawaka Water and Light Dept. Virgil and Lindon Sts. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 11, T. 37 N., R. 3 E. Driven unused well in sand, diameter $\frac{1}{4}$ inches, depth 40 feet. Nearby well being pumped. Water level below lsd.

1935			1936		1937		1938		1939	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan			16	9.16	16	9.41	17	9.42	16	11.16
Feb			17	10.71	18	8.75	14	8.79	14	9.18
Mar			17	9.21	16	10.09	16	8.81	16	7.34
Apr			16	9.28	16	8.83	15	8.15	15	8.42
May			16	9.75	17	9.50	16	8.75	15	9.18
June			19	10.79	17	8.67	2	7.84	16	10.45
July			17	13.33	16	7.90	16	8.34	15	9.75
Aug			17	12.00	16	9.52	16	10.58	22	8.58
Sept			15	11.17	16	11.32	15	10.75	16	11.68
Oct	16	10.35	16	10.41	1	11.67	15	10.50	16	10.92
Nov	16	9.04	2	10.08	16	9.59	15	11.58	16	10.50
Dec	17	9.26	16	10.16	15	10.75	17	11.25	16	9.92

Sj 1, continued.

	1940		1941		1942		1943		1944	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	16	9.50	16	10.16	16	9.68	16	8.00	17	8.57
Feb	15	10.00	15	11.24	15	8.15	18	11.18	1	8.92
Mar	16	10.43	17	9.25	16	7.31	16	7.42	16	6.06
Apr	15	8.46	15	10.34	15	7.84	15	7.50	15	6.08
May	16	10.17	16	11.75	16	9.92	25	4.46	16	6.84
June	17	8.58	16	12.35	15	9.42	15	7.34	15	11.83
July	16	9.19	15	13.56	1	10.66	15	9.68	15	11.24
Aug	16	11.76	16	13.59	15	9.75	16	9.75	16	12.75
Sept	15	10.35	15	12.01	15	9.92	15	9.16	16	12.31
Oct	16	11.07	16	11.02	16	9.58	15	9.42	16	11.08
Nov	15	10.59	16	9.02	16	9.00	15	9.42	15	9.75
Dec	16	10.05	16	9.76	16	9.75	16	9.33	16	9.83

	1945		1946		1947		1948		1949	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	16	11.51	16	8.17	31	10.16	17	10.34	15	10.17
Feb	15	9.66	15	8.75	14	9.67	15	11.08	15	10.00
Mar	26	9.82	15	7.63	15	10.25	15	9.75	16	8.92
Apr	15	10.00	15	8.92	15	4.70	18	9.67	16	9.84
May	16	9.00	16	10.50	16	7.17	31	9.67	16	11.66
June	15	10.08	15	11.42	16	6.92	15	10.58	16	12.25
July	31	10.66	15	13.58	16	12.00	16	11.57	16	10.00
Aug	16	10.25	15	13.00	16	12.33	8	10.50	16	11.90
Sept	15	10.58	16	13.50	30	11.08	15	12.84	16	11.17
Oct	15	8.42	16	11.17	16	10.98	15	11.58	16	11.50
Nov	15	10.42	15	11.16	15	9.66	15	11.32	15	10.75
Dec	15	10.59	16	9.68	16	9.17	31	9.75	16	11.00

TIPPECANOE COUNTY

Tc 7. State of Indiana. Purdue University. Purdue Research Housing Project. SE $\frac{1}{4}$ -SE $\frac{1}{4}$ sec. 13, T. 23 N., R. 5 W. Drilled unused well, diameter 8 inches, depth 207 feet. Land-surface datum is 679 feet above msl. Water level is below lsd.

		1945	1946		1947		1948		1949	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan			5	165.38	27	166.00	25	165.65	25	165.34
Feb					25	165.81	25	165.49	25	164.14
Mar			25	164.54	25	165.80	25	165.28	25	163.40
Apr			25	164.48	25	165.66	25	164.42	25	163.41
May			25	164.67	25	164.91	25	164.21	25	163.61
June			24	164.92	9	164.82	25	164.29	25	163.53
July			25	165.14	25	164.43	25	164.52	25	163.97
Aug	24	165.62	25	165.42	25	164.72	25	164.72	25	164.27
Sept	21	165.95	24	165.65	25	165.16	25	165.14	25	164.46
Oct	26	165.69	21	165.91	25	165.43	25	165.36	25	164.80
Nov	23	165.54	25	165.88	25	165.61	25	165.49	25	164.64
Dec	21	165.58	25	166.16	25	165.74	25	165.72	25	164.84

STEUBEN COUNTY

Sb 1. State of Indiana. Pokagon State Park. SE $\frac{1}{4}$ -NE $\frac{1}{4}$ sec. 33, T. 38 N., R. 13 E. Driven unused artesian well in gravel, diameter 1 $\frac{1}{2}$ inches, depth 14 feet. Land-surface datum is 1004 feet above msl. Water level above and below lsd.

		1935	1936		1937		1938		1939	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan					5	3.53				
Feb					15	3.08				
Mar					1	3.21			21	2.00
Apr					1	2.86			15	1.35
May					1	1.95			31	3.25
June					16	3.16				
July									31	4.05
Aug									31	4.65
Sept	16	6.25							30	5.50
Oct							19	3.88	30	5.40
Nov			4	3.60			14	4.19	30	5.40
Dec									30	5.50

Sb 1, continued.

		1940		1941		1942		1943		1944	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	30	5.15	15	3.20	31	3.50	16	+0.40	31	2.20	
Feb			28	3.70	16	3.25	1	0.40	28	1.40	
Mar	30	3.60	31	3.00	31	1.90	15	0.10	15	0.15	
Apr	15	3.00	30	3.50			1	0.00	15	+0.15	
May	31	3.10	26	2.30	2	2.55	15	1.50	17	0.20	
June	15	3.20	30	2.00	16	2.85	15	+0.60	15	0.60	
July	15	4.10	15	5.00	31	3.85	15	0.10	28	2.30	
Aug	31	3.10	1	5.30	31	2.95	19	1.45	28	3.00	
Sept	30	4.60	30	4.90	30	3.30	15	1.00	28	3.55	
Oct	31	4.70			31	3.15	15	1.50	28	3.70	
Nov	30	4.10	14	4.20	30	2.70	15	1.25	28	3.55	
Dec	31	2.70	31	6.20	15	3.15	1	1.60	28	3.70	

		1945		1946		1947		1948		1949	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	29	3.75	26	1.70	25	2.40	31	2.08	22	0.82	
Feb	28	1.90	23	1.40	22	2.20	25	0.93	26	0.15	
Mar	28	1.10	23	0.60	22	2.20	27	+0.33	26	0.46	
Apr	28	0.65	27	1.40	26	+0.44	24	0.34	23	0.27	
May	28	0.10	25	1.50	24	+0.31	22	0.24	28	0.68	
June	28	0.70	22	2.10	21	0.29	26	1.27	25	0.26	
July	28	1.80	27	3.00	26	1.54	24	2.10	24	1.74	
Aug	25	2.50	31	3.90	30	1.64	28	2.52	27	2.98	
Sept	28	3.10	28	4.40	27	2.59	25	3.99	24	3.50	
Oct	13	1.90	26	4.60	25	3.19	30	4.25	22	2.52	
Nov	24	2.18	23	4.00	25	2.60	27	3.62	26	2.82	
Dec	26	2.10	28	3.40	27	1.65	25	3.03	24	0.97	

FOUNTAIN COUNTY

Fo 1. Merchants and Farmers Telephone Co. Hillsboro. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 12, T. 19 N., R. 7 W. Drilled unused well in rock, diameter 4 inches, depth 59 feet. Land-surface datum is 708 feet above msl. Water level below lsd.

1944			1945		1946	
Month	Day	Meas.	Day	Meas.	Day	Meas.
Jan			24	42.29	23	40.17
Feb			21	42.20	25	39.36
Mar			28	42.15	27	39.45
Apr			25	41.14	17	39.69
May	26	40.68	23	40.57	28	39.23
June	28	39.51	26	39.96	25	37.49
July	26	40.98	24	40.55	23	38.94
Aug	23	41.76	21	40.09	29	40.30
Sept	27	42.12	27	41.21	17	40.74
Oct	25	42.11	24	40.47	22	41.10
Nov	24	42.19	28	40.84	26	41.30
Dec	27	42.06	26	41.05	24	41.45

1947			1948		1949	
Month	Day	Meas.	Day	Meas.	Day	Meas.
Jan	23	41.50	28	41.60	25	35.75
Feb	25	41.68	24	41.99	22	37.86
Mar	26	41.88	25	41.29	22	38.30
Apr	22	41.70	27	38.71	26	38.82
May	27	40.14	25	38.74	24	39.24
June	25	39.82	23	39.75	22	39.12
July	24	40.68	27	38.72	26	39.45
Aug	28	41.24	24	40.10	23	40.28
Sept	23	41.37	28	40.92	27	40.45
Oct	28	41.82	26	40.86	25	39.45
Nov	25	41.74	23	40.28	22	39.82
Dec	23	41.87	28	41.17	24	40.37

HENDRICKS COUNTY

Hd 1. Brocia A. and Anna M. Smith. SW¹/₄SW¹/₄ sec. 14, T. 14 N., R. 1 W.
 Drilled unused well, diameter 4 inches, depth 46 feet. Land-surface
 datum is 842 feet below msl. Water level below lsd.

1944			1945		1946	
Month	Day	Meas.	Day	Meas.	Day	Meas.
Jan			22	8.36	28	3.07
Feb	25	5.35	26	7.67	25	1.98
Mar	27	1.70	26	2.82	25	.10
Apr	10	.38	23	1.70	22	3.02
May	29	.60	28	1.59	27	.98
June	26	3.40	25	1.40	24	3.70
July	24	5.10	22	4.00	22	5.22
Aug	28	6.22	27	5.59	26	6.43
Sept	25	7.45	24	6.34	23	7.08
Oct	23	7.46	29	5.29	28	7.90
Nov	27	7.81	26	4.29	25	8.08
Dec	25	8.24	24	4.65	23	7.25

1947			1948		1949	
Month	Day	Meas.	Day	Meas.	Day	Meas.
Jan	27	3.80	26	4.52	24	1.14
Feb	24	4.30	23	5.50	28	1.07
Mar	24	4.43	23	1.16	28	1.10
Apr	28	.95	26	1.77	25	2.49
May	19	2.18	24	2.91	23	3.75
June	23	1.78	28	4.88	27	4.37
July	28	4.34	26	5.45	25	5.50
Aug	25	4.89	23	6.35	22	6.40
Sept	23	5.50	27	7.26	26	6.98
Oct			24	7.67	24	6.60
Nov			29	5.50	28	6.98
Dec	22	6.90	27	3.75	26	5.60

MARION COUNTY

Ma 2. Indiana National Bank. 130 East Washington St., Indianapolis.
 SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 1, T. 15 N., R. 3 E. Drilled unused well in gravel, diameter
 8 inches, depth 90 feet. Land-surface datum is 712.27 feet above msl.
 Nearby well being pumped. Water level below lsd.

		1935	1936		1937		1938		1939	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan			18	46.10			25	47.41	25	47.91
Feb							24	46.50	23	47.56
Mar							22	46.86	28	47.81
Apr							27	47.77	26	48.33
May							24	48.67	23	49.90
June							28	51.09	26	54.99
July							26	54.05	25	56.48
Aug							23	55.11	29	56.51
Sept							27	54.51	26	57.21
Oct	31	47.00					25	52.02	24	57.03
Nov	30	47.20					25	51.30	29	51.25
Dec	16	46.80			22	49.40	28	49.34	25	50.71

		1940	1941		1942		1943		1944	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	25	49.28	23	54.64	26	54.60	25	53.79	25	53.52
Feb	25	48.80	25	53.77	24	53.02	25	53.18	25	53.18
Mar	25	48.93	26	53.92	28	52.63	25	52.62	25	53.03
Apr	22	50.02	25	55.45	25	53.66	27	53.09	25	52.65
May	25	52.93	26	60.90	23	55.95	25	54.89	25	57.12
June	25	57.85	23	64.17	27	61.01	25	61.14	25	62.36
July	25	60.68	28	67.99	25	64.79	25	63.91	25	65.97
Aug	12	62.16	25	69.86	26	65.65	25	66.10	25	68.39
Sept	25	61.73	25	70.53	26	64.31	25	62.11	25	66.83
Oct	25	59.90	23	66.54	24	60.42	25	58.95	25	62.66
Nov	25	57.57	24	60.83	28	54.68	25	56.04	25	60.12
Dec	24	56.27	22	58.02	26	55.00	25	54.50	25	58.11

Ma 2, continued.

		1945		1946		1947		1948		1949	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	25	56.63	21	52.67	25	52.83	25	51.54	25	48.98	
Feb	25	56.00	25	51.24	25	51.96	25	50.12	25	47.05	
Mar	25	56.55	25	51.34	25	51.40	25	50.10	25	45.71	
Apr	25	56.82	22	51.65	25	52.49	25	50.42	25	45.62	
May	25	56.54	25	52.47	25	54.20	25	51.21	25	48.57	
June	25	60.70	25	56.48	25	55.65	25	54.90	25	51.58	
July	25	64.03	25	59.65	25	57.79	26	57.81	25	54.77	
Aug	25	64.76	25	61.30	25	60.82	25	59.03	25	56.00	
Sept	25	63.49	25	60.85	25	62.32	25	58.91	25	53.24	
Oct	25	58.89	25	58.66	25	59.22	25	54.09	25	51.44	
Nov	25	56.31	25	55.67	25	55.04	25	51.99	25	48.46	
Dec	25	54.04	25	54.02	25	53.34	25	50.71	25	47.33	

Ma 10. Federal Building. Meridian and Ohio Sts., Indianapolis. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 1, T. 15 N., R. 3 E. Drilled unused artesian well in limestone, diameter 8 inches, reported depth 304 feet. Land-surface datum is 717.51 feet above msl. Nearby well being pumped. Water level below lsd.

		1939		1940		1941		1942		1943	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan			23	41.39	28	46.24	23	46.07	25	56.66	
Feb			13	40.64	25	46.37	11	44.88	27	56.15	
Mar			26	41.22	26	46.28	28	45.97	27	56.31	
Apr			23	43.52	21	47.95	25	46.55	24	56.21	
May			21	44.98	27	52.43	23	48.76	22	57.83	
June			14	51.12	24	56.31	27	55.27	21	63.96	
July			20	52.71	22	58.87	25	57.63	26	65.94	
Aug	29	49.60	26	53.73	29	60.78	22	57.99	23	66.60	
Sept	26	48.13	25	51.85	16	60.73	26	54.06	27	62.17	
Oct	24	44.80	23	50.59	24	55.82	24	51.54	25	60.52	
Nov	29	43.46	27	48.73	28	50.09	28	48.27	22	58.77	
Dec	20	43.22	31	47.31	26	48.19	28	47.64	27	57.28	

Ma 10, continued.

		1944		1945		1946	
Month	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	24	56.76	29	60.69	28	56.87	
Feb	28	56.32	26	59.09	25	54.62	
Mar	27	56.40	26	63.17	25	55.76	
Apr	24	56.05	23	59.96	22	56.39	
May	22	60.01	28	59.83	27	58.71	
June	26	65.96	25	64.40	24	61.54	
July	24	67.98	23	67.08	22	63.70	
Aug	28	68.28	27	66.34	26	65.67	
Sept	25	68.28	24	66.16	23	64.93	
Oct	23	65.04	22	61.74	28	61.82	
Nov	27	63.11	26	59.96	25	59.97	
Dec	23	61.45	26	57.86	23	58.77	

		1947		1948		1949	
Month	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	27	58.02	26	55.63	24	54.34	
Feb	24	55.92	24	54.84	22	53.00	
Mar	24	56.16	22	54.87	28	52.02	
Apr	28	57.14	26	55.57	25	51.94	
May	26	59.87	24	57.15	23	55.28	
June	23	61.49	28	59.37	27	58.13	
July	28	63.19	26	60.45	25	61.13	
Aug	25	65.51	23	62.87	22	61.74	
Sept	22	64.94	27	62.14	26	58.17	
Oct	27	62.52	25	58.40	24	56.40	
Nov	17	60.73	22	57.14	28	53.35	
Dec	22	57.89	27	55.56	27	51.87	

Ma 28. Manuel W. Rabourn. SW $\frac{1}{4}$ sec. 17, T. 14 N., R. 5 E. Dug unused well in glacial drift, diameter 42 inches, depth 24 feet, cribbed with brick. Land-surface datum is 819 feet above msl. Water level below lsd.

1947			1948		1949	
Month	Day	Meas.	Day	Meas.	Day	Meas.
Jan			25	10.47	25	2.83
Feb			25	10.80	25	4.59
Mar			25	4.27	25	4.90
Apr			25	5.28	25	8.10
May			25	7.52	25	9.82
June			25	10.37	25	10.92
July			25	11.70	25	11.91
Aug	25	11.68	25	12.46	25	12.28
Sept	25	11.44	25	13.01	25	12.53
Oct	25	11.86	25	13.20	28	12.29
Nov	25	12.07	25	10.99	25	12.16
Dec	25	12.21	25	9.68	25	11.99

MADISON COUNTY

Md 7. State of Indiana. Mounds State Park. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 16 T. 19 N., R. 8 E. Driven unused well, diameter 1 $\frac{1}{2}$ inches, depth 18.5 feet. Water level below lsd.

1946			1947		1948		1949	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	15	2.51			26	4.36	24	1.80
Feb	15	2.65			17	4.62	28	.50
Mar	1	1.98			15	3.82	25	2.00
Apr			28	2.64	19	0.00	18	1.75
May			21	1.30	24	1.06	23	3.00
June			9	0.51	14	2.60	27	3.79
July			28	1.30	6	2.99	25	4.06
Aug	7	13.9					22	4.92
Sept			23	3.72	27	4.64	26	5.79
Oct					24	6.27	24	6.37
Nov					22	6.48	28	6.89
Dec					27	6.17	26	7.20

MONTGOMERY COUNTY

My l. Byron Banta. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 36, T. 17 N., R. 6 W. Dug unused well in glacial drift, diameter 36 inches, depth 18 feet, cribbed with brick. Land-surface datum is 770 feet above msl. Water level below lsd.

		1935	1936		1937		1938		1939	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan			1	13.64	15	6.28	22	11.53	31	8.66
Feb			19	12.22	16	8.45	16	10.10	16	8.74
Mar			17	9.82	15	9.65	14	7.47	15	6.91
Apr			16	10.24	15	7.79	29	9.95	15	9.62
May			15	9.70	18	9.54	28	10.39	31	11.88
June			15	12.60	15	10.55	29	9.68	15	11.78
July			15	13.90	16	9.90			31	12.28
Aug			17	15.39	20	13.00	31	11.74	17	12.35
Sept			15	15.67	1	13.37	30	13.40	22	14.71
Oct	15	14.80	15	12.34	18	13.40	17	14.18	16	15.73
Nov	15	13.13	17	10.66	18	12.60	15	14.61	19	16.25
Dec	16	13.54	31	9.37	16	9.94	15	12.86	21	16.40

		1940	1941		1942		1943		1944	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	15	16.33	31	13.95	14	11.40	15	6.90	31	12.85
Feb	20	15.66	28	13.20	13	8.37	1	9.40	28	8.50
Mar	16	12.78	31	12.97	6	12.09	14	10.41	30	8.42
Apr	30	9.44	28	11.47	20	9.12	16	7.46	15	6.00
May	17	9.91	14	11.36	22	8.15	1	8.50	21	8.42
June	14	9.72	29	9.96	24	9.09	15	9.10	30	11.42
July	24	13.80			31	11.41	28	10.81	28	11.79
Aug	28	15.63			15	13.05	31	12.43	28	11.92
Sept	25	16.02			30	15.05	15	13.45	25	12.50
Oct	29	15.62	16	14.80	31	15.69	15	13.50	25	12.62
Nov	26	15.75	24	9.55			30	12.50	29	11.81
Dec	30	14.60	18	11.80	15	13.80	31	12.85	25	11.89

My 1, continued.

		1945		1946		1947		1948		1949	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	25	12.28	25	8.13	21	8.49	23	10.88	25	6.12	
Feb	25	10.33	25	6.82	27	9.65	25	11.50	25	7.06	
Mar	25	7.21	25	6.90	25	7.50	25	5.69	25	8.63	
Apr	25	7.43	25	9.34	26	5.79	25	8.23	25	8.90	
May	25	7.08	25	6.65	25	5.76	25	8.73	25	9.95	
June	25	6.86	25	7.11	25	7.64	25	11.25	25	10.68	
July	25	11.77	22	10.14	25	10.33	25	11.46	25	11.56	
Aug	25	10.56	25	11.34	25	11.87	25	11.71	25	12.09	
Sept	25	10.97	25	12.78	27	11.48	25	12.60	25	12.70	
Oct	26	8.65	25	12.89	25	13.00	25	11.53	25	10.75	
Nov	25	6.50	25	11.64	25	12.13	25	9.37	25	10.25	
Dec	25	9.15	20	10.23	25	11.72	25	8.74	25	7.10	

MORGAN COUNTY

Fig 3. State of Indiana. Morgan-Monroe State Forest. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 27, T. 11 N., R. 1 E. Drilled unused artesian well in rock, diameter 8 inches, depth 45 feet. Land-surface datum is 670 feet above msl. Water level below lsd.

		1945		1946		1947		1948		1949	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan			29	6.68	22	3.72	27	4.45	25	2.82	
Feb			26	5.10	25	3.00	3	4.62	22	2.85	
Mar			27	3.86	25	3.75	24	2.89	22	2.90	
Apr			24	6.00	29	3.82	13	3.10	26	6.38	
May			28	4.20	27	3.78	25	3.98	24	5.82	
June			25	7.75	24	3.91	22	3.86	28	6.10	
July			23	4.65	29	4.08	27	3.40	26	6.95	
Aug	28	5.70	27	5.32	26	4.14	24	4.45	23	7.09	
Sept	25	8.40	24	6.40	23	3.92	28	5.68	27	6.70	
Oct	23	7.75	22	8.07	28	4.36	25	4.57	25	6.03	
Nov	27	6.30	26	3.65	18	4.55	23	3.10	22	6.90	
Dec	11	6.81	31	3.85	30	4.15	28	2.87	27	5.80	

OWEN COUNTY

Ow 5. David R. Bronson. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 30, T. 12 N., R. 4 W. Dug unused well, diameter 26 inches; depth 19 feet, cribbed with stone. Water level below lsd.

		1946			1947			1948			1949
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan			26	2.66	24	6.32	23	2.67			
Feb			22	3.94	28	3.78	26	1.93			
Mar			29	2.98	27	1.54	26	1.99			
Apr			26	1.66	24	4.59	23	5.23			
May			25	1.95	22	3.23	28	8.96			
June	29	6.98	28	3.54	26	7.82	25	8.97			
July	27	12.58	26	7.36	24	10.45	23	9.96			
Aug	24	11.80	23	9.25	28	9.53	27	9.85			
Sept	28	11.78	27	9.85	24	10.07	24	8.08			
Oct	26	12.08	25	10.53	23	10.74	22	8.97			
Nov	23	12.46	22	10.86	27	3.37	26	8.97			
Dec	28	10.57	27	12.16	25	3.46	24	4.37			

RANDOLPH COUNTY

Ra 1. Artie V. Keys SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 26, T. 20 N.; R. 14 E. Drilled domestic artesian well in limestone, diameter 4 inches; depth 157 feet, cased to 148 feet. Water level below lsd.

		1942			1943			1944
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan			15	14.11	31	17.33		
Feb	16	9.19	15	13.62	29	16.23		
Mar	16	7.64	15	14.04	31	13.15		
Apr	16	6.97	15	13.76	30	13.09		
May	15	8.50	15	12.87	31	14.36		
June	15	8.79	15	13.78	30	15.35		
July	15	10.43	15	14.84	31	16.30		
Aug	15	9.65	15	15.70	31	16.88		
Sept	15	9.90	15	16.19	30	17.54		
Oct	15	10.00	15	16.71	31	17.89		
Nov	15	10.75	15	16.92	30	17.94		
Dec	15	10.05	15	17.17	31	18.12		

Ra 1, continued.

		1945		1946		1947		1948		1949
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	31	18.43	15	13.24	31	14.01	31	14.69	31	12.08
Feb	28	16.55	28	13.47	28	14.63	29	13.87	28	12.85
Mar	31	14.00	31	12.77	31	13.65	31	12.66	31	12.51
Apr	30	13.34	30	14.32	30	12.41	30	13.79	30	13.37
May	31	13.95	31	13.17	31	13.15	31	14.47	30	14.07
June	30	13.50	30	14.12	30	14.16	30	14.61	30	13.74
July	31	14.90	31	15.17	31	14.85	31	15.24	31	14.34
Aug	31	15.70	31	16.37	31	15.45	31	16.24	31	15.51
Sept	30	15.84	30	17.17	30	15.97	30	16.67	30	16.08
Oct	31	15.29	31	17.56	31	15.91	31	16.41	31	15.89
Nov	30	14.37	30	17.50	30	16.02	30	13.15	30	16.35
Dec	31	13.71	31	16.61	31	15.42	31	13.17	31	15.55

WAYNE COUNTY

We 1. C. E. Rodenberg. Pershing. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 25, T. 16 N., R. 12 E. Dug unused well in gravel, diameter 42 inches, depth 33 feet, cribbed with brick. Land-surface datum is 957 feet above msl. Water level below lsd.

		1945		1946		1947		1948		1949
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan			28	29.87	27	31.43	26	31.02	27	27.80
Feb			25	29.28	18	30.88	23	30.60	21	26.27
Mar			26	28.95	24	30.50	23	30.47	28	26.68
Apr			23	28.79	28	30.06	26	27.80	25	26.58
May			27	29.07	28	27.94	24	27.95	24	27.66
June			25	28.83	23	25.94	14	28.45	27	28.64
July	11	28.05	8	28.97	7	26.42			24	29.55
Aug	27	29.17	26	29.69	25	28.20	23	30.15	22	30.00
Sept	24	29.78	23	30.26	29	29.24	27	30.81	19	30.45
Oct	22	29.80	31	30.86	28	29.93	19	31.10	26	30.50
Nov	26	30.23	25	31.17	9	30.20	22	31.18	22	31.09
Dec	26	30.47	23	31.37	22	30.97	22	31.19	28	31.32

BARTHOLOMEW COUNTY

Ba 2. V.E. Sprouse Co., Inc. 1804 East 22nd St., Columbus. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 18, T. 9 N., R. 6 E. Drilled unused well in gravel, diameter 6 inches, depth 52 feet. Water level below lsd.

1948		1949		
Month	Day	Meas.	Day	Meas.
Jan			25	11.52
Feb			25	11.11
Mar			25	11.81
Apr			25	12.22
May			25	13.32
June			25	14.07
July			25	14.61
Aug			25	15.18
Sept			25	15.44
Oct			25	15.38
Nov			25	15.60
Dec	25	14.90	25	15.63

CLARK COUNTY

Cl 1. State of Indiana. Clark County State Forest. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 36, T. 2 N., R. 6 E. Dug unused well, diameter 48 inches, depth 35 feet, cribbed with stone. Water level below lsd.

1936		1937		1938		1939		1940		
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan					19	23.8	19	21.8		
Feb					15	17.7	2	11.8		
Mar					15	4.0	15	3.9	30	15.8
Apr					17	12.3			22	3.85
May					31	18.8			16	13.8
June					15	19.7			18	18.5
July					16	17.2			16	20.5
Aug					15	17.1	24	19.84	20	21.8
Sept					15	19.5	25	20.7	16	22.9
Oct			15	23.4	18	20.8	5	20.9	17	23.0
Nov			15	23.5	16	21.5			18	23.5
Dec	2	24.15	17	23.6	20	22.0			16	24.5

Cl 1, continued.

	1941		1942		1943		1944		1945	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	17	24.2	6	26.2	30	17.7	31	25.62	25	18.10
Feb	15	24.3			27	14.65	29	25.99	25	10.32
Mar	25	24.7	16	5.70	31	10.2	31	7.58	25	5.86
Apr	18	15.4	30	15.95	30	11.35	30	7.06	25	7.38
May			30	14.97	31	12.5	31	16.90	25	10.67
June			15	18.10	30	17.85	30	21.37	25	8.72
July	15	23.66	31	19.45	31	21.15	28	23.15	25	17.30
Aug	4	24.5	31	22.39	31	22.71	28	24.20	25	20.90
Sept	15	25.3	30	23.66	30	23.64	25	24.96	25	22.60
Oct	13	25.72	31	24.45	30	24.19	25	25.70	25	23.57
Nov	17	25.95	30	24.95	30	24.82	25	26.21	25	23.26
Dec	15	26.25	31	10.45	31	25.29	25	26.67	25	21.94

	1946		1947		1948		1949	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	25	13.58	25	10.15	22	23.10	25	.69
Feb	25	7.67	25	16.26	25	13.64	25	7.66
Mar	25	6.59	25	18.53	26	3.63	25	3.74
Apr	25	14.72	25	4.10	25	9.49	25	13.90
May	25	8.37	25	5.27	25	16.83	25	18.44
June	25	16.47	25	13.11	25	20.41	25	19.73
July	25	20.10	25	17.58	25	22.28	25	22.34
Aug	25	22.07	25	20.65	25	23.32	25	23.58
Sept	25	23.07	25	22.21	25	24.11	25	24.44
Oct	25	23.79	25	23.11	25	24.72	25	25.04
Nov	25	24.40	25	23.76	25	22.69	25	25.52
Dec	25	23.30	25	24.34	25	12.68	25	25.34

DUBOIS COUNTY

Du 2. State of Indiana. Ferdinand State Forest. SW $\frac{1}{4}$ N $\frac{1}{4}$ sec. 18, T. 3 S., R. 3 W. Bored unused well in limestone, diameter 6 inches, depth 33 feet, cribbed with brick. Water level below lsd.

	1936		1937		1942		1943		1944	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan			16	13.2			15	12.22	31	16.11
Feb			19	13.6a/			18	11.68	16	15.67
Mar							17	8.45	19	9.48
Apr							15	7.76	28	7.48
May					8	9.93	31	9.75	22	11.19
June					16	11.62	15	11.99	26	14.98
July					19	12.59	15	12.79	24	15.60
Aug					16	13.62	16	13.79	25	15.96
Sept					15	15.13	15	15.44	29	14.66
Oct					15	15.64	16	16.20	20	15.40
Nov					14	15.91	16	16.36	13	18.45
Dec	1	13.59			15	12.24	1	17.89	4	17.52

	1945		1946		1947		1948		1949	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan			26	10.15			26	15.29	24	6.39
Feb			16	7.70	24	12.70	24	12.33	28	10.29
Mar	26	11.39	30	8.24	24	11.40	22	9.86	30	7.53
Apr	27	9.62	27	11.39	28	7.44	26	10.72	25	10.09
May	23	10.14	25	8.38	26	7.78	24	11.96	23	10.70
June	28	11.22	26	12.49	23	11.86	28	14.54	27	10.72
July	30	13.57	22	12.90	28	13.94	26	13.80	25	13.36
Aug	29	14.49			26	15.27	23	15.61	22	15.19
Sept	18	14.88	28	15.11	22	15.51	20	16.03	19	14.37
Oct	14	12.48	12	14.50	6	16.01	19	17.74	24	11.17
Nov	29	10.70	9	15.13	24	16.21	23	12.74	21	15.75
Dec	17	12.78	14	13.85	7	16.29	27	11.86	27	9.71

a/ Measurements discontinued February 19, 1937. Resumed May 8, 1942.

HARRISON COUNTY

Hr 3. State of Indiana. Harrison County State Forest. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 2, T. 4 S., R. 2 E. Dug unused well, diameter 60 inches, depth 25 feet, cribbed with stone. Water level below lsd.

1938			1939		1940		1941	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan			11	4.69	31	7.20	15	7.3
Feb			28	3.09	29	3.04	15	3.2
Mar			21	0.80	31	3.16	16	4.26
Apr			30	4.30	30	2.80	16	2.78
May			15	3.90	31	3.33	15	4.9
June			15	5.17	29	5.36	30	6.2
July			31	5.40	31	6.22	31	6.6
Aug			31	5.99	31	6.87	15	7.1
Sept			15	6.62	30	7.10	30	7.8
Oct	25	6.27	31	6.80	31	7.37	31	7.7
Nov	15	6.32	30	6.98	30	7.34	15	7.45
Dec	15	6.27	31	6.89	15	7.30	16	7.7

1942			1943		1944		1945	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	31	3.2			31	7.37	17	3.06
Feb	28	3.2	1	3.80	29	4.45	14	3.02
Mar	31	6.30	27	3.16	31	3.00	15	3.08
Apr	30	4.1	29	3.16	30	3.15	14	3.12
May	31	7.35	31	3.61	31	4.49	27	3.56
June	30	3.8	30	4.97	30	5.76	25	3.46
July	31	6.2	17	5.19	15	6.13	23	5.18
Aug	31	5.7	14	5.08	17	6.71	27	5.85
Sept			15	6.10	30	6.97	24	6.26
Oct	5	6.6	30	6.69	31	7.22	22	6.32
Nov			30	7.00	30	7.32	26	6.02
Dec			31	7.17	15	7.37	23	3.28

Hr 3, Continued.

	1946		1947		1948		1949	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	27	3.09	26	3.10	24	6.81	23	2.45
Feb	25	3.09	23	3.41	29	2.90	27	3.10
Mar	25	3.03	23	3.13	29	3.10	27	2.80
Apr	28	3.50	27	3.09	26	3.38	23	3.10
May	26	3.11	25	2.57	23	4.60	29	3.75
June	23	4.63	23	4.71	27	6.10	26	2.98
July	28	5.61	28	5.00	25	5.85	23	5.45
Aug	25	5.36	24	5.78	29	6.40	28	6.50
Sept	23	5.90	28	6.33	26	7.08	25	7.08
Oct	27	6.31	26	6.85	24	7.25	23	7.10
Nov	25	6.34	23	6.77	28	2.96	27	7.18
Dec	29	2.94	28	6.90	27	3.05	25	7.26

JACKSON COUNTY

Jk 2. Ralph Fish. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 24, T. 6 N., R. 2 E. Drilled unused well in rock, diameter 6 inches, depth 93 feet. Land-surface datum is 884 feet above msl. Water level below lsd.

	1944		1945		1946	
Month	Day	Meas.	Day	Meas.	Day	Meas.
Jan		-	29	13.21	28	11.88
Feb	23	18.06	26	13.08	25	11.18
Mar	27	14.50	26	11.40	25	10.79
Apr	24	13.00	29	11.18	29	13.31
May	29	12.50	28	11.84	27	10.75
June	26	13.10	25	11.32	24	11.41
July	24	14.50	29	12.70	29	12.64
Aug	28	16.04	26	13.68	26	13.10
Sept	23	15.10	24	15.01	29	15.75
Oct	29	14.59	28	13.02	27	16.52
Nov	27	14.18	25	12.46	24	15.14
Dec	24	13.60	24	12.09	29	13.65

Jk 2, Continued.

1947			1948		1949	
Month	Day	Meas.	Day	Meas.	Day	Meas.
Jan	26	12.20	24	14.90	24	11.53
Feb	23	12.64	23	14.79	28	11.20
Mar	9	13.29	29	12.19	28	11.02
Apr			26	11.55	25	11.53
May			24	11.72	23	11.29
June			27	12.95	27	11.65
July			26	13.61	25	12.12
Aug	25	12.78	23	14.27	22	13.31
Sept	29	14.17	27	15.79	26	15.00
Oct	27	15.46	25	16.66	24	15.61
Nov	23	16.31	29	14.71	28	15.28
Dec	29	16.25	27	13.06	26	14.47

JEFFERSON COUNTY

Jf 2. State of Indiana. Clifty Falls State Park. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 20, T. 4 N., R. 10 E. Drilled unused well in limestone, diameter 6 inches, depth 69 feet. Land-surface datum is 810 feet above msl. Measurements made by Louis French. Water level below lsd.

1837		1938		1939		1940		1941		
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan					27	30.0	12	30.0		
Feb					10	29.5				
Mar	3	28.5								
Apr										
May							6	30.3		
June							5	28.6		
July							19	30.0		
Aug					2	28.0				
Sept					2	30.0	5	30.1		
Oct			24	30.11	10	30.0	8	30.3	16	30.34
Nov			28	31.0	1	30.0				
Dec			29	31.0	9	31.0				

Jf 2, Continued.

		1942		1943		1944		1945	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan					19	30.40			
Feb					9	30.45			
Mar									
Apr									
May									
June									
July	20	28.7			24	29.50			
Aug	17	29.1	16	32.5					
Sept					18	29.90	15	28.5	
Oct					23	30.00	31	29.0	
Nov									
Dec									

		1946		1947		1948		1949	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan			27	28.03	26	28.28			
Feb	7	19.70	24	28.50	23	28.39	28	26.46	
Mar			24	27.86	29	27.01	8	26.44	
Apr	29	17.06	28	23.70	26	27.42	27	26.68	
May	20	17.00	22	26.40	24	27.43	26	27.19	
June	24	26.80	23	26.90	21	27.48	24	26.66	
July	29	28.45	21	27.54	19	28.44	21	26.90	
Aug	26	28.30	17	27.62	23	28.19	18	27.80	
Sept	23	28.40	29	28.22	27	28.60	29	28.10	
Oct	28	29.20	27	28.07	25	28.70	27	28.22	
Nov	25	30.47	24	28.10	29	29.10	25	27.92	
Dec	23	30.48	29	28.26	13	29.10	24	28.22	

MARTIN COUNTY

Mt 3: John Ketcham. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 12, T. 4 N., R. 5 W. Dug unused well in rock, diameter 42 inches, depth 32 feet, cribbed with stone. Land-surface datum is 621 feet above msl. Water level below lsd.

1944			1945		1946	
Month	Day	Meas.	Day	Meas.	Day	Meas.
Jan			24	22.65		
Feb			15	22.71	27	19.98
Mar	29	21.31	28	19.71	28	20.58
Apr	26	19.47	18	19.74	27	20.89
May	25	21.01				
June	29	21.42				
July	27	21.53	29	20.80		
Aug	24	21.72	19	21.05		
Sept	21	21.98	24	20.68		
Oct	26	22.05	28	20.98		
Nov	25	22.06	26	20.27	24	21.55
Dec	24	22.36	10	20.23	29	21.51

1947			1948		1949	
Month	Day	Meas.	Day	Meas.	Day	Meas.
Jan	27	20.94	26	21.84	24	19.49
Feb	24	19.93	29	21.67	28	19.88
Mar	24	20.63	29	20.83	28	19.02
Apr	28	19.62	26	19.48	25	20.09
May	26	19.53	24	20.34	23	21.58
June	22	19.89	29	21.08	27	20.96
July	28	20.95	26	19.64	25	21.09
Aug	25	21.09	23	21.09	29	20.99
Sept	22	21.46	21	21.48	26	21.32
Oct	27	21.63	25	21.91	24	21.34
Nov	24	21.79	28	22.28	28	21.47
Dec	29	21.46	27	20.27	26	21.33

PIKE COUNTY

Pi 1: A. J. Heuring. Lafayette and Main Sts., Winslow. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 32, T. 1 S., R. 7 W. Dug and drilled unused well, diameter 36 to reported 6 inches, depth 25 feet. Land-surface datum is 468 feet above msl. Water level below lsd.

		1936		1937		1938		1939		1940	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan			30	12.5							
Feb			16	9.7							
Mar			17	8.8							
Apr			24	8.5							
May											
June											
July											
Aug							24	9.50			
Sept											
Oct					26	10.36			12	12.36	
Nov									30	13.2	
Dec	15	13.0									

		1941		1942		1943		1944		1945	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	31	13.13			30	9.42	31	11.94	31	12.25	
Feb	21	12.99			26	9.09	29	11.76	15	11.82	
Mar							16	10.50	31	3.50	
Apr							29	6.80	30	7.83	
May	2	12.33	7	8.41	15	5.91	31	8.00	31	6.00	
June					15	6.92	30	9.38	28	6.40	
July					15	7.74	31	10.57	27	6.60	
Aug					16	8.93	31	11.37	29	7.80	
Sept			15	10.60	15	9.93	30	11.86	26	7.50	
Oct	15	13.60	14	11.52	16	10.98	31	12.33	24	4.40	
Nov	28	12.5	18	12.05	15	11.18	30	12.67	29	6.00	
Dec			18	11.25	15	11.97	30	12.94	29	5.80	

Pi 2, continued.

	1946		1947		1948		1949	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	22	5.70	28	5.99	27	8.22	25	4.00
Feb	18	4.80	25	6.66	24	7.8	22	5.10
Mar	29	5.50	25	6.74	22	7.25	29	4.00
Apr	24	6.00	28	5.29	26	6.40	26	6.60
May	28	5.10	27	6.58	25	6.80	23	7.07
June	28	5.80	24	5.98	22	8.23	28	7.50
July	5	5.90	22	7.42	27	8.14	26	8.08
Aug	5	5.30			24	8.40	23	8.34
Sept	28	7.20	23	8.67	28	9.30	20	8.50
Oct	16	7.90	21	9.30	26	9.57	25	7.30
Nov	26	8.02	25	9.10	23	7.74	29	8.17
Dec	31	6.90	16	9.55	28	6.90	27	7.29

ADAMS COUNTY

Ad 1. City of Decatur. Park and N. Fifth Sts. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 34, T. 28 N., R. 14 E. Drilled unused artesian well in limestone, diameter 8 inches, depth 244 feet, cased to 40. Land-surface datum is 802.49 feet above msl. Measurements made by personnel of Water Dept. Nearby well being pumped.

Highest water level 29.00 November 10, 1945; lowest 55.90 May 9, 1953.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	25	42.70	30	42.17	21	39.33	24	38.30	31	42.21	
Feb	25	40.29	25	40.92	25	42.67	28	39.58	27	43.94	
Mar	25	39.53	24	40.33	22	38.67	28	38.83	27	48.17	
Apr	24	37.62	28	40.50	26	40.33	25	35.50	24	42.23	
May	18	38.96	28	41.83	26	39.42	23	38.33	23	42.65	
June			25	36.67	21	38.00	27	46.67	26	42.73	
July	22	46.58	28	38.42	26	36.58	25	43.25	26	41.67	
Aug	19	44.75	28	39.22	23	38.50	24	44.00	28	43.77	
Sept	25	44.67	29	39.83	29	40.50	26	43.58	25	42.14	
Oct	28	45.67	27	41.25	25	41.67	24	48.50	24	41.30	
Nov	18	46.25	24	41.58	22	38.67	23	41.83			
Dec	23	46.81	23	41.33	27	40.17	21	42.83	28	43.92	

Ad 2. City of Decatur. Seventh and Dayton Sts. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 34, T. 28 N., R. 14 E. Drilled unused artesian well in limestone, diameter 6 inches, depth 250 feet, cased to 40. Land-surface datum is 799.8 feet above msl. Measurements made by personnel of Water Dept. Nearby well being pumped.

Highest water level 25.13 March 31, 1952; lowest 83.71 July 13, 1946.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	28	47.13	30	61.05	28	46.30	24	29.30	31	37.20	
Feb	27	45.47	25	40.30	25	41.72	28	34.55	27	38.10	
Mar	25	54.72	24	39.05	22	37.22	28	34.22	27	46.13	
Apr	22	35.63	28	38.13	26	35.47	25	38.63	24	37.09	
May	27	56.88	28	40.47	26	41.47	23	33.38	23	38.09	
June	24	47.47	25	44.13	21	36.47	27	51.55	21	29.68	
July	22	57.22	28	29.63	26	39.13	25	40.22	26	46.30	
Aug	19	62.55	28	34.88	23	36.05	24	41.13	28	46.72	
Sept	25	52.55	22	35.38	29	37.47	26	38.47	25	37.38	
Oct	28	64.97	27	39.30	27	34.20	24	46.47	24	36.80	
Nov	18	55.22	24	36.22	22	35.30	23	39.30			
Dec	23	63.51	23	35.30	27	35.22	21	37.47	28	43.38	

Ad 3. St. Joseph Cemetary Association. SE¹SW¹ sec. 33, T. 28 N., R. 14 E. Drilled unused artesian well in limestone, diameter 6 inches, depth 107 feet, cased to 40. Land-surface datum is 784 feet above msl.

Highest water level 20.30 February 14, 1950; lowest 50.09 January 30, 1944.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	26	22.40	25	25.25	17	25.20	25	25.09	25	29.51	
Feb	25	25.15	25	23.82			25	25.53	25	27.68	
Mar	25	24.33	25	24.65	25	23.73	25	24.98	25	26.87	
Apr	25	22.74	25	24.42	25	22.23	25	25.11	25	26.29	
May	25	26.12	25	25.15	26	21.41	25	25.25	25	26.59	
June	25	26.76	25	26.14	25	24.91	26	27.04	25	26.98	
July	25	27.57	25	26.81	26	26.15	25	27.98	25	27.97	
Aug	25	28.24	25	27.99	25	26.86	25	28.70	25	27.32	
Sept	25	28.23	25	28.73	26	27.22	25	29.25	25	28.26	
Oct	25	26.75	25	29.05	25	27.84	25	29.53	25	25.84	
Nov	25	25.26	25	27.89	25	27.75	25	29.47	25	25.21	
Dec	25	25.79	25	25.17	25	26.83	25	29.67	25	25.74	

Ad 5. Eleanor Reppert. Van Wert and Bellmont Rds., Decatur. SW¹SW¹ sec. 35, T. 28 N., R. 14 E. Drilled unused artesian well in limestone, diameter 6 inches, depth 144 feet, cased to 30. Land-surface datum is 790.85 feet above msl. Nearby well being pumped.

Highest water level

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	25	18.71	25	19.55	25	29.95	25	36.30	29	37.90	
Feb	25	20.51	25	21.12	25	27.00	25	36.00	25	37.77	
Mar	25	17.67	22	20.64	25	25.10	25	33.45	25	37.50	
Apr	25	16.83	26	23.42	25	25.70	25	32.85	25	37.70	
May	25	24.59	24	26.56	23	26.50	25	33.55	25	36.25	
June	25	26.50	25	27.45	25	28.15	25	34.40	25	34.60	
July	9	27.15	25	31.55	25	32.60	25	35.05	25	34.50	
Aug	25	26.72	25	33.10	25	33.30	25	35.30	25	35.10	
Sept	25	26.81	25	33.95	25	33.70	25	35.95	25	33.90	
Oct	25	22.69	24	34.40	25	33.85	26	36.65	25	30.90	
Nov	24	18.54	28	34.20	25	33.80	25	36.85	25	30.35	
Dec	28	18.84	22	34.67	25	35.75	25	36.95	25	30.90	

ALLEN COUNTY

Al 3. City of Fort Wayne. Lawton Park. Clinton and E. Fourth Sts. SW¹SW¹ sec. 36, T. 13 N., R. 12 E. Drilled unused artesian well in limestone, diameter 8 inches, reported depth 400 feet.

Highest water level 4.62 April 8, 1950; lowest 12.72 September 6, 1946.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	28	4.93	25	9.05	25	7.92	25	10.84	25	11.55	
Feb	26	5.23	25	5.98	25	8.20	25	10.71	25	11.06	
Mar	25	7.51	25	8.24	25	7.59	25	9.65	25	10.65	
Apr	25	7.18	25	8.34	25	7.98	25	9.82	25	9.89	
May	25	8.83	25	8.77	26	7.93	25	9.94	25	10.44	
June	25	9.72	25	9.11	25	8.92	25	10.63	25	10.71	
July	25	10.26	25	9.32	25	9.58	25	11.22	25	11.00	
Aug	25	10.78	25	10.33	25	10.44	25	11.56	25	10.33	
Sept	25	10.38	25	11.07	25	11.14	25	12.32	25	10.65	
Oct	25	10.52	25	10.91	25	11.39	25	12.52	25	8.74	
Nov	25	10.04	25	10.32	25	11.21	25	11.98	25	9.45	
Dec	25	8.87	25	10.15	25	11.13	25	11.68	25	9.67	

BENTON COUNTY

Be 1. Northern Indiana Public Service Co. Van Buren and 8th Sts., Fowler: SW¹NW¹ sec. 15, T. 25 N., R. 8 W. Drilled unused well, diameter 10 inches, depth 114 feet. Nearby well being pumped.

Highest water level 35.40 June 4, 1952; lowest 49.10 November 4, 1949.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	27	39.82	26	38.95	18	42.66			26	42.20	
Feb	24	39.44	16	38.85	15	42.27			24	42.17	
Mar	23	43.42	23	37.83	27	35.82			24	42.43	
Apr	27	41.56	13	36.72	17	35.70			27	41.11	
May	12	41.10	25	36.56					26	41.28	
June	23	43.02	22	39.82					23	40.01	
July	28	38.33	6	38.06			27	38.50	28	40.91	
Aug	31	44.89	24	40.70			26	45.38	25	47.37	
Sept			28	39.24			29	40.25	22	47.16	
Oct	26	39.92	26	39.91			27	41.29	27	39.00	
Nov	30	40.11	23	39.82			24	41.29	10	41.39	
Dec	28	39.47	28	38.98			22	41.92	22	41.11	

Be 2. Town of Boswell. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 13, T. 24 N., R. 9 W. Drilled unused well in gravel, diameter 10 inches, depth 37 feet. Nearby well being pumped.

Highest water level 3.55 September 9, 1953; lowest 20.80 November 9, 1950.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	27	14.51	25	17.18	24	8.26	22	15.11	27	12.21	
Feb	23	14.80	23	16.57	28	8.47	27	11.51	24	11.40	
Mar	23	11.02	22	15.10	27	7.93	21	11.68	24	11.17	
Apr	27	13.69	26	14.08	24	8.51	25	13.18	28	8.50	
May	25	17.06	23	10.43	28	10.25	27	7.95	26	8.82	
June	28	13.54	28	11.17	26	8.13			23	8.25	
July	27	19.54	26	12.02	24	9.48			28	9.40	
Aug	24	20.35	23	13.58	28	12.65			25	10.25	
Sept	28	19.66	27	14.69	26	16.66	24	9.25	22	11.91	
Oct	26	18.66	25	14.61	24	14.05	28	10.60	27	11.65	
Nov	23	18.33	23	11.75	20	14.37	25	11.10	24	11.37	
Dec	28	16.30	28	9.64	26	15.95	23	12.05	22	11.73	

Be 3. Water Utilities Inc. Van Buren and Eighth Sts., Fowler. Drilled unused artesian well in limestone, diameter 10 inches, depth 233 feet. Land-surface datum is 813 above msl.

Highest water level 39.04 July 20, 1953; lowest 47.54 September 15, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan							31	41.26	26	43.35	
Feb							24	40.75	24	42.90	
Mar							26	39.55			
Apr							25	38.80			
May							25	38.84			
June									23	41.99	
July							27	39.29	28	41.98	
Aug							26	42.07	25	45.08	
Sept							29	41.40	22	42.38	
Oct							27	41.69	27	41.77	
Nov							24	41.95	10	42.19	
Dec					30	41.65	22	42.68	22	42.12	

BLACKFORD COUNTY

Bf 1. John L. and Katherine Wise. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 2, T. 24 N., R. 10 E. Dug unused well, diameter 42 inches, depth 18 feet, cribbed with brick. Land-surface datum is 921 feet above msl.

Highest water level 0.69 February 9, 1952; lowest 9.37 January 16, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	28	0.92	27	1.42	26	1.07	24	1.70	23	9.17	
Feb	25	1.78	24	1.66	23	1.38	28	1.43	27	9.06	
Mar	25	1.49	24	1.23	29	1.37	28	1.82	27	3.89	
Apr	22	2.14	28	1.42	26	1.29	25	1.89	24	6.92	
May	27	3.21	26	2.91	24	3.07	23	1.73	22	6.09	
June	24	3.94	23	3.79	28	3.82	27	3.68	26	5.38	
July	22	4.73	28	5.01	26	4.98	25	4.78	24	5.43	
Aug	26	5.70	24	5.89	23	5.46	22	5.67	28	5.73	
Sept	23	5.79	22	6.43	27	5.84	25	6.44	25	6.47	
Oct	28	5.79	27	7.09	25	6.81	24	7.42	23	6.33	
Nov	18	5.15	24	7.57	22	7.07	28	8.24	27	7.08	
Dec	23	2.69	22	7.21	27	5.38	26	8.76	25	7.04	

CARROLL COUNTY

Ga 1. Roy R. Richter. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 33, T. 25 N., R. 1 W. Dug unused well in glacial drift, diameter 42 inches, depth 12 feet, cribbed with stone. Land-surface datum is 682 feet above msl.

Highest well level 2.70 April 14, 1952; lowest dry October 1, 8, 1949, September 28 to December 28, 1953, January 3 to February 22, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	28	4.55	22	6.89	28	3.70	26	7.05	25	f	
Feb	27	5.50	26	4.11	25	5.20	23	6.76	22	f	
Mar	27	5.28	26	5.89	24	4.68	23	4.60	22	11.56	
Apr	24	3.79	23	5.31	28	4.50	27	6.65	26	9.25	
May	22	7.28	28	6.48	26	3.02	25	5.02	24	10.25	
June	26	7.85	25	8.80	23	6.50	22	8.33	21	7.05	
July	24	8.80	23	7.20	28	9.50	27	9.46	12	10.30	
Aug	28	9.90	27	10.02	25	8.09	24	10.95	23	11.40	
Sept	25	8.56	24	10.88	22	6.58	21	11.95	27	f	
Oct	23	10.55	22	11.90	27	10.85	26	f	25	9.75	
Nov	27	9.80	26	10.45	24	10.65	23	f	22	f	
Dec	25	8.55	24	10.65	22	8.52	28	f	27	11.50	

f Well dry

DEKALB COUNTY

Dk 1. City of Auburn. Auburn Water Works. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 32, T. 34 N., R. 13 E. Drilled municipal well in glacial gravel, diameter 4 inches, reported depth 256 feet. Airline measurements made by William Lamarr. Pumped recently.

Highest water level 4.5 June 2, 1947; lowest 18.5 October 27, 1950.

1950			1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	23	9.5	29	13.5	28	12.5	25	11.5	24	11.5
Feb	27	10.5	26	11.5	25	12.5	22	10.5	28	11.5
Mar	27	9.5	26	12.5	24	12.5	22	10.5	27	11.5
Apr	24	8.5	23	11.5	28	12.5	26	10.5	25	11.5
May	22	9.5	28	11.5	26	12.5	24	10.5	23	11.5
June	26	9.5	25	12.5	23	10.5	28	10.5	27	11.5
July	24	9.5	23	11.5	27	9.5	26	13.5	25	10.5
Aug	28	13.5	27	11.5	25	12.5	23	12.5	22	11.5
Sept	25	16.5	24	12.5	28	10.5	27	12.5	26	13.5
Oct	27	18.5	28	12.5	26	12.5	25	11.5	24	9.5
Nov	17	15.5	26	12.5	23	10.5	29	13.5	28	13.5
Dec	18	10.5	24	12.5	28	11.5	27	9.5	26	11.5

Dk 2. Worth Wareham. Waterloo. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 3, T. 34 N., R. 13 E. Dug unused well in glacial drift, diameter 36 inches, depth 31 feet, cribbed with brick. Land-surface datum is 913 feet above msl.

Highest water level 0.15 above lsd July 28, 1950; lowest 17.10 December 6, 1944

1950			1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	27	2.25	26	3.93	25	1.97	23	5.01	22	7.82
Feb	24	2.01	23	1.30	22	4.58	27	2.99	26	4.01
Mar	24	2.97	23	2.23	28	3.52	27	3.09	26	1.60
Apr	28	3.38	27	3.70	25	3.59	24	3.15	23	3.09
May	26	4.60	25	4.04	23	4.48	22	3.58	21	4.42
June	23	4.85	22	3.10	27	3.82	26	4.77	25	4.77
July	28	+0.15	27	4.60	25	5.95	24	5.61	23	4.38
Aug	25	5.39	24	4.90	22	6.97	28	5.91	27	3.21
Sept	22	2.20	28	6.57	26	7.54	25	7.15	24	4.43
Oct	27	4.70	26	5.28	24	8.31	23	7.90	22	2.99
Nov	24	3.38	23	3.31	28	8.17	27	8.48	26	2.73
Dec	22	3.22	28	3.45	26	6.01	25	8.19	24	3.74

ELKHART COUNTY

Eh 2. Grace Leer. SW $\frac{1}{2}$ NW $\frac{1}{4}$ sec. 29, T. 36 N., R. 7 E. Driven unused well, diameter 1 $\frac{1}{2}$ inches, depth 18.5 feet. Land-surface datum is 821 feet above msl.

Highest water level 15.60 February 11, 1952; lowest 23.70 September 2, 1953.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	22	5.01	28	5.45	27	4.40	25	4.84	24	6.68	
Feb	26	5.19	25	4.57	24	5.48	22	5.35	28	5.33	
Mar	26	4.83	25	5.42	23	4.86	22	5.05	28	4.40	
Apr	23	5.12	23	5.18	27	5.18	26	5.78	25	2.38	
May	28	5.87	27	5.63	25	5.04	24	5.88	23	5.54	
June	25	5.45	24	6.04	22	5.75	28	6.07	27	5.45	
July	24	5.15	22	5.06	27	5.82	26	6.50	25	5.78	
Aug	27	5.88	26	5.07	24	5.95	23	6.20	22	5.75	
Sept	24	5.66	23	6.07	28	6.34	27	6.54	26	6.08	
Oct	23	6.07	28	5.10	26	6.45	25	6.62	24	4.75	
Nov	28	5.84	25	5.19	23	6.36	23	6.70	25	5.05	
Dec	24	5.45	23	5.53	28	5.96	27	6.72	26	5.52	

Eh 3. City of Goshen. Ninth and Jackson Sts. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 15, T. 36 N., R. 6 E. Drilled unused well in sand gravel, diameter 12 inches, depth 179 feet. Measurements made by personnel of Goshen Water Works. Nearby well being pumped.

Highest water level 15.60 February 11, 1952; lowest 23.70 September 2, 1953.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan			5	18.0	17	16.3			8	19.2	
Feb			25	17.9	25	15.7	25	18.2	27	19.0	
Mar			1	17.9	25	16.1	25	18.2	25	18.8	
Apr			25	17.4	25	15.9	20	17.8	25	17.8	
May			25	17.6	25	16.3	25	18.0	20	17.2	
June			27	18.0	25	16.9	25	19.2			
July			25	17.8	25	17.1	25	19.1	25	17.6	
Aug			25	18.0	29	17.3	25	19.2	25	18.0	
Sept			25	18.0	25	17.8	25	18.9	20	17.9	
Oct	25	18.3	25	17.8	24	18.2	25	19.1	25	16.2	
Nov	25	18.5	25	17.0	25	18.0	25	18.9	27	16.4	
Dec	25	18.0	25	16.6	15	18.1	26	18.8	24	16.8	

GRANT COUNTY

Gt 7. Anaconda Wire and Cable Co. Marion. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 5, T. 24 N., R. 8 E. Drilled unused well in gravel, diameter 24 inches, depth 76 feet. Measurements made by C. C. Bishop. Nearby well being pumped.

Highest water level

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan			25	54.40	25	57.25	25	67.30	25	f	
Feb			25	51.35	25	61.35	25	62.90	25	73.30	
Mar			25	50.15	25	58.65	25	67.80	19	75.30	
Apr	25	49.90	25	51.55	25	58.30	25	72.75			
May	25	53.15	25	51.05	25	61.75	28	72.95			
June	25	55.15	25	51.65	25	64.85	25	72.75			
July	25	55.80	25	52.80	25	67.45	25	71.60			
Aug	25	60.00	25	59.55	25	68.85	31	75.45			
Sept	25	59.90	25	62.55	24	74.15	25	f			
Oct	25	57.95	25	62.90	25	f	25	f			
Nov	25	51.80	23	63.10	25	72.85	25	74.95			
Dec	25	49.80	25	62.50	25	70.50	25	f			

f Well dry

HOWARD COUNTY

Ho 4. Howard L. and Earl M. Shenk. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 24, T. 24 N., R. 4 E. Dug unused well diameter 42 inches, depth 19 feet. Land-surface datum is 835 feet above msl.

Highest water level

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	21	2.74	27	3.61	26	3.05	24	13.82	23	17.72	
Feb	25	1.93	24	3.57	23	2.30	28	9.04	27	f	
Mar	25	1.71	24	2.80	22	1.74	29	2.88	27	f	
Apr	22	3.36	28	3.56	26	1.65	25	3.43	24	f	
May	27	4.90	26	4.56	24	3.52	23	4.74	22	f	
June	24	6.28	23	6.41	28	5.68	27	5.85	26	f	
July	22	7.38	28	7.87	26	7.44	25	7.77	24	18.34	
Aug	26	8.87	25	9.03	23	9.04	22	9.36	28	18.71	
Sept	23	7.88	22	9.87	27	10.80	26	11.91	25	f	
Oct	28	7.84	27	11.14	25	12.12	24	13.97	23	f	
Nov	25	3.78	24	12.19	22	13.41	28	15.66	27	f	
Dec	23	4.69	22	12.13	28	14.33	26	16.67	24	f	

f Well dry

HUNTINGTON COUNTY

Hu 1. S. W. Schell. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 12, T. 27 N., R. 8 E. Dug unused well, diameter 36 inches, depth 42 feet, cribbed with brick.

Highest water level 1.70 February 3, May 25, 1952; lowest 41.40 August 9, 1953.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	22	2.80	28	2.65	27	1.80	25	23.60	24	33.30	
Feb	26	3.32	25	2.50	24	2.50	28	18.20	28	33.20	
Mar	26	2.75	25	2.90	23	2.80	22	2.70	28	6.70	
Apr	23	1.80	22	2.50	27	2.90	26	2.10	25	3.00	
May	28	4.00	27	3.40	25	1.70	24	2.30	23	3.10	
June	25	5.00	24	4.10	22	2.90	28	6.70	27	9.70	
July	23	6.30	22	5.00	27	18.00	26	40.90	25	20.90	
Aug	27	23.00	26	11.60	24	33.10	23	39.40	22	6.70	
Sept	17	7.80	23	21.10	28	31.30	27	34.28	26	36.70	
Oct	28	7.10	29	33.20	26	29.60	25	35.10	24	5.00	
Nov	26	2.70	25	26.20	29	28.60	22	34.50	28	2.80	
Dec	24	2.45	23	2.70	28	25.70	27	33.20	26	2.80	

JASPER COUNTY

Jp 3. Harry E. Brunton. Parr. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 28, T. 30 N., R. 7 W. Drilled unused well in gravel, diameter 3 inches, depth 31 feet.

Highest water level 6.44 June 16, 1952; lowest 12.15 November 14, 1949.

		1950		1951		1952		1953		1954	
Month	Day	Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	23	10.17	22	10.24	28	9.25	26	10.86	25	11.38	
Feb	28	9.03	26	9.80	25	8.00	23	9.94	22	11.23	
Mar	27	8.68	26	9.83	24	8.60	23	9.99	22	10.75	
Apr	24	8.95	23	9.52	28	8.80	27	10.11	26	9.30	
May	29	9.21	28	9.25	26	8.78	25	10.10	24	9.52	
June	26	9.45	25	9.70	23	8.00	28	9.67	28	9.01	
July	24	9.07	23	9.74	28	9.10	27	9.86	26	10.19	
Aug	28	10.37	26	9.40	25	10.05	24	9.90	26	8.55	
Sept	25	10.56	24	10.36	29	10.50	28	10.42	27	10.56	
Oct	23	9.89	22	10.46	27	10.50	27	11.13	25	10.39	
Nov	27	10.31	26	10.06	24	11.24	30	10.82	22	10.82	
Dec	26	10.21	26	9.83	22	11.35	28	11.36	27	10.24	

KOSCIUSKO COUNTY

Ko 2. State of Indiana. Wawasee State Fish Hatchery. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 25, T. 34 N., R. 7 E. Driven unused artesian well in glacial drift, diameter 1 $\frac{1}{2}$ inches, reported depth 87 feet. Land-surface datum is 865 feet above msl. Measurements made by C. R. Silvens.

Highest water level 3.25 above lsd. May 1, 1944; lowest 1.50 above lsd. January 2, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	28	2.54	27	2.54	26	2.86	24	2.04	23	1.10	
Feb	25	2.44	24	2.71	9	2.94	28	1.92	27	1.23	
Mar	25	2.67	24	2.62	22	3.04	28	2.19	27	1.29	
Apr	22	3.23	28	2.98	26	2.83	25	2.21	24	1.66	
May	27	2.83	26	2.84	24	2.92	23	2.10	22	1.79	
June	24	2.96	23	2.77	28	2.98	27	1.89	26	1.65	
July	22	2.88	28	2.75	26	2.83	25	1.73	24	1.50	
Aug	26	2.88	25	2.61	23	2.50	22	1.59	28	1.69	
Sept	23	2.77	22	2.50	27	2.25	26	1.41	25	1.52	
Oct	28	2.58	27	2.45	25	2.08	24	1.30	23	2.21	
Nov	25	2.67	24	2.46	22	2.04	28	1.08	27	2.18	
Dec	23	2.50	22	2.51	27	1.89	26	1.19	11	2.08	

Ko 3. Millard G. Stockey. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 1. T. 33 N., R. 5 E. Driven unused well in glacial drift, diameter 1 $\frac{1}{4}$ inches, depth 21 feet. Land-surface datum is 832 feet above msl.

Highest water level 8.50 March 19, 1951; lowest 14.48 April 5, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	28	12.38	27	10.13	23	10.08	22	12.06	25	14.07	
Feb	27	11.73	26	8.81	25	10.20	23	10.48	22	14.41	
Mar	27	11.77	26	8.73	24	9.74	23	10.62			
Apr	24	9.89	23	8.81	28	9.96	27	11.78	26	13.98	
May	29	9.24	28	9.03	19	9.78	25	12.08	24	11.97	
June	19	8.93	25	9.38	23	9.59	26	12.82	24	11.97	
July	24	8.66	23	8.98	26	9.96			26	11.75	
Aug	23	8.76	27	9.31	25	10.02	24	12.98	18	13.60	
Sept	25	9.12	24	9.57	22	10.70	28	13.38			
Oct	30	8.98	29	9.69	20	11.31	26	13.62	26	11.13	
Nov	20	9.48	5	9.50	17	11.79	23	13.84	15	11.27	
Dec	25	10.02	24	10.82	8	11.90	21	14.03	27	11.26	

LAPORTE COUNTY

Lp 1. City of LaPorte. Kankakee well field. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 28, T. 37 N., R. 2 W. Dug public-supply well in sand and gravel, diameter 50 feet, reported depth 40 feet. Measurements made by Arthur Baker. Pumping.

Highest water level +0.52 above lsd. June 24, 1950; lowest 17.30 August 23, 1947.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	28	.24	27	1.16	26	-.20	24	.05	31	1.75	
Feb	25	5.20	24	3.30	23	+.11	28	.65	28	.66	
Mar	25	.02	24	5.60	22	.15	28	.15	20	.97	
Apr	22	.16	28	3.30	26	.15	25	.99	24	.28	
May	27	.21	26	3.15	24	.19	23	.85	22	1.24	
June	24	+.52	23	4.05	28	.21	27	1.26	26	4.75	
July	22	.20	28	3.40	26	.90	25	2.03	24	1.35	
Aug	25	7.65	25	7.25	23	-.11	22	2.45	25	5.38	
Sept	23	8.40	22	2.71	27	+.06	26	1.49	25	1.22	
Oct	28	2.85	27	.17	25	.16	24	1.32	23	.73	
Nov	25	1.25	24	.51	22	.05	28	.20	27	.51	
Dec	23	6.15	22	+.06	27	.06	26	.85	25	.81	

Lp 2. State of Indiana. Kankakee State Game Preserve. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 10, T. 33 N., R. 3 W. Drilled unused well in sand and gravel, diameter 6 inches, reported depth 115 feet. Land-surface datum is 671 feet above msl. Measurements made by Herbert Busse.

Highest water level 0.34 April 8, 1950; lowest 7.25 October 21, 22, 1953.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	28	2.41	27	4.44	26	2.70	24	5.72			
Feb	25	2.51	24	3.73	23	3.32	28	5.30	15	6.35	
Mar	25	2.16	24	4.08	22	3.56	28	4.60	25	5.02	
Apr	22	1.16	28	3.69	26	3.34			19	4.04	
May	27	3.45	26	4.02	24	4.14					
June	24	2.64	23	4.98	28	4.48	11	5.27	24	5.09	
July	22	3.42	28	4.49	19	5.46	25	6.10	24	5.45	
Aug	26	5.30	25	5.23	23	6.32	25	6.55	24	5.94	
Sept	23	5.60	22	5.66	27	6.88	25	7.05	27	6.40	
Oct	28	5.96	27	4.58	25	6.80	25	7.20			
Nov	25	5.70	24	3.27	22	6.60	25	6.77			
Dec	23	4.82	22	3.65	27	6.12	16	6.63	27	4.05	

MARSHALL COUNTY

M1 1. How Lemler. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 16, T. 33 N., R. 3 E. Dug unused well in glacial drift, diameter 12 inches, depth 17 feet, cribbed with tile. Land-surface datum is 832 feet above msl.

Highest water level 1.07 April 9, 1950; lowest 10.08 January 16, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	19	3.19	27	4.72	26	3.77	31	8.43	23	10.05	
Feb	27	2.53	24	3.72	23	4.96	28	7.36	27	9.08	
Mar	25	1.12	24	4.34	22	3.50	21	4.69	27	3.67	
Apr	23	2.91	28	3.80	26	3.68	25	6.44	24	2.30	
May	27	6.34	26	5.55	24	5.18	23	7.26	22	6.30	
June	24	6.39	23	6.85	28	7.27	27	8.69	26	8.05	
July	22	5.49	28	6.96	26	8.17	26	8.17	24	8.27	
Aug	26	7.72	25	8.40	23	8.82	23	8.82	24	8.69	
Sept	23	8.23	22	9.01	27	9.73	27	9.73	25	8.93	
Oct	28	8.59	27	8.83	25	9.89	18	9.87	23	3.57	
Nov	25	8.20	24	6.26	29	9.92	29	9.92	27	5.93	
Dec	23	5.51	22	6.38	27	9.78	27	9.78	25	6.30	

NOBLE COUNTY

No 5. Rolla Becker, NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 13, T. 34 N., R. 10 E. Dug unused well in glacial drift diameter 36 to 28 inches, depth 29 feet, cribbed with brick. Measurements made by Keith Becker.

Highest water level 0.40 October 4, 1954; lowest 9.59 December 1, 1953.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	1	1.35	20	1.94			15	6.70	31	9.34	
Feb	15	2.39	15	1.40	15	2.90	15	5.54	28	8.09	
Mar	15	1.94	15	2.23	15	.60	16	2.26	15	7.62	
Apr	15	2.54	16	2.97	15	2.46	15	3.00	15	2.40	
May	15	3.72	15	3.59	15	1.76	15	3.22	15	4.40	
June	15	4.38	15	3.98	16	4.24	15	4.60	15	4.14	
July	3	4.06	16	3.90	15	5.40	15	6.12	15	4.42	
Aug	15	5.08	15	3.94	15	6.39	15	7.97	18	3.02	
Sept	15	2.72	15	5.40	15	6.76			15	3.59	
Oct	3	4.31	15	5.99	15	7.54	15	9.00	15	1.31	
Nov	15	3.24	15	3.78	17	8.00	15	9.29	15	3.42	
Dec	15	3.50	15	4.01	15	7.56	15	9.50	1	2.90	

No 6. Cont'd. City of Kendallville. Diamond St. at Bixler Lake. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 33, T. 35 N., R. 11 E. Drilled unused well in sand and gravel, diameter 6 inches, depth 40 feet, cased to 30. Land-surface datum is 967.5 feet above msl. Measurements made by personnel of Kendallville Water Dept. Nearby well being pumped.

Highest water level 9.00 December 31, 1954; lowest 29.35 November 13, 1952.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	27	20.27	25	20.60	25	21.60	25	28.35			
Feb	25	19.80	25	20.85	25	21.65	25	26.80	25	18.05	
Mar	31	19.55	24	20.75	25	23.15	25	22.10	25	16.90	
Apr	25	18.55	24	20.85	25	23.35	25	18.70	25	15.20	
May	25	19.60	25	21.55	25	22.95	25	16.45	25	14.60	
June	25	22.10	25	21.25	25	23.95	25	17.45	25	15.30	
July	25	21.90	25	21.75	25	24.05	28	16.65	25	14.55	
Aug	25	21.95	25	22.45	25	23.95	3	16.80	25	14.25	
Sept	22	22.42	25	22.95	25	27.15	25	16.70	23	13.10	
Oct	28	21.50	25	23.10	28	27.75	25	20.15			
Nov	25	22.20	25	22.10	25	28.75	16	22.55	25	9.70	
Dec	25	20.45	25	22.20	25	28.25					

No 7. Arthur McClellan. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 23, T. 33 N., R. 9 E. Driven unused well in glacial drift, diameter 1 $\frac{1}{4}$ inches, depth 29 feet.

Highest water level 15.90 April 16, 1950; lowest 22.52 November 24, 1947.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	23	20.05	28	19.62	28	18.95	26	21.10	25	22.00	
Feb	26	18.20	26	18.81	25	18.05	23	21.73	22	22.06	
Mar	26	17.70	18	18.64	24	18.14	23	21.16	22	22.10	
Apr	23	16.14	22	18.35	28	17.93	27	20.70	26	20.90	
May	14	17.48	28	18.61	26	18.36	25	20.30	24	19.82	
June	18	18.68	25	19.10	30	18.90	22	20.08	21	20.00	
July	23	19.36	30	18.92	14	19.13	27	20.10	19	19.89	
Aug	27	19.91	20	19.27	25	19.81	17	20.58	23	20.30	
Sept	24	20.29	23	19.82	29	20.34	28	21.00	20	20.40	
Oct	22	20.50	22	20.25	27	20.70	25	21.35	25	18.56	
Nov	20	20.80	26	20.45	24	21.00	23	21.58	22	19.19	
Dec	26	20.22	24	20.25	22	21.24	28	21.83	27	19.82	

PORTER COUNTY

Pt 1. City of Valparaiso. Valparaiso Water Department. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 6, T. 35 N., R. 5 W. Drilled unused well in sand, diameter 2 inches, reported depth 89 feet. Measurements made by Richard Coote. Land-surface datum is 803 feet above msl.

Highest water level 48.28 July 8, 1952 lowest 62.90 September 18, 1949.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	22	60.08	28	56.19	22	50.30	27	58.06	26	61.35	
Feb	26	59.54	18	56.03	26	50.38	24	58.95	23	61.60	
Mar	26	57.87	25	57.14	25	49.95	24	59.40	23	61.89	
Apr	23	56.43	22	56.80	22	49.62	28	57.05	27	61.37	
May	28	54.56	28	53.94	27	49.25	26	56.47	24	60.30	
June	25	53.88	24	52.91	24	49.03	24	55.02	22	61.75	
July	23	53.21	22	52.50	22	48.84	29	57.97	27	62.32	
Aug	27	52.70	26	52.02	26	52.34	25	59.17	25	61.80	
Sept	24	52.60			23	53.59	22	59.40	28	61.00	
Oct	22	52.17	30	51.48	28	53.22	27	60.40	27	59.76	
Nov	19	54.30	27	50.91	18	54.34	24	60.77	23	57.25	
Dec	24	55.91	27	50.78	23	55.42	22	60.81	31	55.57	

Pt 3. State of Indiana. Dunes State Park. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 13, T. 37 N., R. 6 W. Unused driven well in sand, diameter 1 $\frac{1}{4}$ inches, reported depth 20 feet. Measurements made by personnel of Dunes State Park. Land-surface datum is 614 feet above msl.

Highest water level 11.10 June 20, 1943; lowest dry September 18, 25, 1953.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	26	15.45	27	15.51	19	14.85					
Feb	25	15.13	24	15.40	23	14.84					
Mar	25	14.59	17	15.45	22	14.92	27	16.39	17	16.90	
Apr	22	13.88	23	14.99	26	14.56	24	16.19	5	15.90	
May	27	13.95	28	13.88	24	14.64	22	16.00	29	13.98	
June	24	13.67	25	14.45	28	14.93	26	15.97	23	15.01	
July	22	14.32	23	14.93	26	15.55	24	16.37	25	15.51	
Aug	26	14.95	27	14.78	23	16.10	28	16.70	25	15.97	
Sept	30	15.51	24	15.83	27	16.58	11	16.90			
Oct	28	15.74	22	15.64	18	16.70					
Nov	18	15.74	26	15.04							
Dec	9	15.99	22	14.98							

Pt 6. Cont'd. Indiana Associated Telephone Corp. Wheeler. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 2, T. 35 N., R. 7 W. Dug and driven unused well in clay and sand, diameter 60 to 4 inches, depth 45 feet, cribbed with brick. Land-surface datum is 666 feet above msl.

Highest water level 1.68 April 24, 1954; lowest 22.03 December 11, 1948.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	28	2.09	27	5.36	26	3.41	24	19.74	23	19.94	
Feb	25	2.97	24	3.64	23	4.21	28	18.29	27	18.15	
Mar	25	2.72	24	3.70	22	2.70	28	4.68	27	3.14	
Apr	22	3.36	28	2.90	26	3.67	25	4.03	24	1.68	
May	27	5.47	26	4.38	24	5.00	23	3.48	22	4.64	
June	24	3.70	23	4.18	28	4.97	27	5.18	26	8.48	
July	22	5.66	28	5.74	26	8.85	25	11.30	24	8.37	
Aug	26	10.40	25	9.23	23	12.75	22	14.27	26	11.21	
Sept	23	14.27	22	12.37	27	17.60	26	16.54	25	13.05	
Oct	28	16.74	27	4.72	25	19.80	24	19.02	23	2.99	
Nov	25	18.09	24	3.01	22	21.36	28	19.68	27	5.05	
Dec	23	16.21	22	4.55	27	20.69	26	19.35	25	4.70	

PULASKI COUNTY

Pu 1. State of Indiana. Jasper-Pulaski State Game Preserve. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 18, T. 31 N., R. 4 W. Drilled unused artesian well in rock, diameter 4 inches, reported depth 149 feet, cased to 60 feet. Land-surface datum is 706 feet above msl. Measurements made by George Mc Cormick.

Highest water level 4.23 October 20, 1954; lowest 12.14 December 1, 1935.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	23	6.55	22	8.16	28	6.24	26	8.85			
Feb	27	5.98	26	7.80	25	6.24	23	8.52	24	9.33	
Mar	27	5.37	26	8.10	24	6.56	23	8.50	24	8.99	
Apr	24	5.59	23	6.04	28	6.40	27	7.06	28	6.61	
May	29	6.47	28	5.82	26	5.99	25	6.80	25	5.89	
June	26	6.53	25	6.50	23	6.00	29	7.95	23	7.32	
July	24	7.06	23	6.62	28	7.19	26	8.92	28	7.90	
Aug	28	7.99	27	6.76	25	7.24	23	9.91	25	8.99	
Sept	25	8.50	24	7.99	22	8.64	7	9.94	29	9.34	
Oct	23	8.32	22	8.30	26	9.78			27	8.37	
Nov	27	8.25	26	7.96	24	9.75	4	10.38	24	8.56	
Dec	25	8.06	24	6.88	22	9.13			1	8.84	

ST. JOSEPH COUNTY

Sj 1. City of Mishawaka. Mishawaka Water and Light Dept. Virgil and Lindon Sts. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 11, T. 37 N., R. 3 E. Driven unused well in sand, diameter 1 $\frac{1}{4}$ inches, depth 40 feet. Measurements made by personnel of Mishawaka Water and Light Dept. Nearby well being pumped.

Highest water level 4.46 May 25, 1943; lowest 15.34 September 1, 1953.

1950			1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	15	9.00	2	9.67	16	6.92	31	15.08	15	11.17
Feb	15	9.07	17	9.75	17	8.17	16	14.33	15	11.72
Mar	15	9.32	16	9.25	16	7.92	16	13.32	15	10.42
Apr	15	7.57	16	10.00	15	8.00	15	13.08	15	8.17
May	15	8.58	15	8.25	16	10.43	18	12.00	31	11.25
June	15	7.50	16	12.17	17	10.34	1	14.50	15	12.00
July	16	9.00	16	9.25	16	10.50	16	14.25	1	13.85
Aug	16	11.50	15	10.58	19	11.42	15	13.50	25	13.00
Sept	19	10.68	17	10.50	16	12.33	15	14.00	15	12.90
Oct	15	11.50	16	12.68	15	12.60	15	13.75	15	9.42
Nov	16	10.16	16	10.75	15	11.42	16	11.25	15	10.65
Dec	16	11.00	16	8.50	15	13.08	15	10.50	1	11.50

Sj 53. St. Marys College. South Bend. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 35, T. 38 N., R. 2 E. Drilled unused well in sand and gravel, diameter 12 inches, depth 116 feet. Measurements made by W. E. Plott. Nearby well being pumped. Land-surface is 678 feet above msl.

Highest water level 1.2 April 6,7, 1950; lowest 12.9 May 9, 1952.

1950			1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	25	5.2	25	5.3	25	5.9	25	9.7	25	6.50
Feb	21	5.3	25	3.2	25	6.6	25	9.9	23	6.08
Mar	25	6.0	25	8.1	24	5.5	25	9.4	23	5.65
Apr	25	5.0	25	5.2	25	5.9	25	9.6	28	3.80
May	25	6.4	25	8.0	25	7.9	25	9.7	25	5.33
June	25	6.6	25	7.7	27	9.2	19	10.5	22	5.23
July	25	6.9	25	8.3	25	9.4			27	6.40
Aug	25	8.2	25	8.0	25	9.6			25	6.88
Sept	25	7.5	25	8.3	25	10.1			21	6.70
Oct	25	5.4	25	7.7	25	9.8			26	4.98
Nov	25	8.2	25	7.0	25	10.0			23	5.50
Dec	25	7.8	25	7.3	25	9.7			28	5.20

Sj 85. New Jersey, Indiana and Illinois Railroad Co. Oliver St. and Indiana Ave., South Bend. Measurements made by Don Henry. Nearby well being pumped. Land-surface datum is 715 feet above msl.

Highest water level 10.41 June 10, 1950; lowest 17.55 June 6, September 5, 1953.

1950			1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	25	16.24	25	12.80	25	12.17	25	14.93	25	16.34
Feb	25	15.95	25	12.79	25	11.77	25	14.68	25	15.84
Mar	25	15.21	25	12.87	25	11.73	25	14.40	25	15.53
Apr	25	12.29	25	12.74	17	11.60	25	14.19	25	14.64
May	25	11.93	25	12.15	25	12.74	24	14.37	25	14.05
June	25	11.72	25	13.04	25	13.39	25	15.79	25	14.90
July	25	12.15	25	14.22	25	14.24	25	16.88	25	15.75
Aug	25	13.66	25	14.82	25	14.72	25	17.10	25	15.12
Sept	25	14.20	25	15.26	25	14.91	25	16.69	25	14.96
Oct	25	13.83	25	15.50	25	15.60	25	16.68	25	13.54
Nov	25	13.79	25	14.13	25	16.16	23	16.36	25	13.33
Dec	25	13.48	25	13.22	25	15.24	25	16.35	25	13.66

Sj 89. Ved Morgan. Coquillard Drive and McKinley Road. South Bend. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 7, T. 37 N., R. 3 E. Drilled unused well, diameter 2 inches, depth 140 feet. Nearby well being pumped.

Highest water level 38.38 June 4, 1947; lowest 51.20 October 3, 1953.

1950			1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	26	45.70	25	45.23	24	43.61	24	47.08	23	49.97
Feb	23	44.79	22	45.79	28	42.72	28	47.69	27	49.50
Mar	23	43.85	29	45.35	27	42.58	28	47.76	27	49.15
Apr	27	42.04	26	45.88	24	42.95	25	48.26	24	48.70
May	25	41.70	24	46.38	23	42.73	23	48.68	22	46.96
June	26	40.82	28	46.19	26	43.56	27	f	26	48.30
July	27	41.56	26	46.46	24	43.92	25	50.07	24	48.88
Aug	24	43.10	23	46.07	28	44.58	22	50.66	25	48.51
Sept	28	42.80	27	46.49	25	45.22	26	50.62	25	48.44
Oct	26	43.27	25	46.70	23	45.15	30	50.72	23	46.76
Nov	23	44.30	22	44.70	27	45.78	28	50.23	27	45.50
Dec	28	44.70	27	44.16	27	46.23	26	49.96	25	45.10

f Well dry

STARKE COUNTY

Sk 2. S. A. Craigmile. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 14, T. 32 N., R. 2 W. Drilled unused well in gravel, diameter 6 inches, depth 83 feet. Land-surface is 713.6 feet above msl.

Highest water level 0.83 June 17, 1949; lowest 6.99 August 2, 1939.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	27	2.43	19	3.35	24	3.01	25	4.79	24	5.79	
Feb	11	2.97	23	2.96	22	3.08	22	4.50	28	4.68	
Mar	24	2.88	30	2.53	28	3.01	29	4.14	28	3.72	
Apr	7	2.27	20	1.49	19	3.99	25	4.14	25	3.68	
May	26	3.67	18	3.51	23	4.01	24	4.19	23	4.14	
June	23	2.26	29	4.07	27	4.04	28	4.13	27	4.88	
July	28	3.72	28	4.09	25	4.08	26	4.78	25	5.10	
Aug	18	4.36			29	4.04	23	5.36	24	5.50	
Sept	22	4.79			12	4.11	27	5.82	26	6.13	
Oct	13	4.84			26	5.77	25	5.92	24	3.93	
Nov	17	4.89	23	2.87	23	5.64	29	5.90	28	3.92	
Dec	22	2.39	22	3.07	29	5.37	27	5.82	26	4.87	

Sk 11. David Bergstrom. Groverton. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 26, T. 34 N., R. 1 W. Jetted unused well in gravel, diameter 1 $\frac{1}{4}$ inches, depth 67 feet.

Highest water level 12.68 April 27, 1950; lowest 19.35 January 23, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan			27	16.01	26	14.63	24	18.20	23	19.35	
Feb			24	15.88	23	14.80	28	17.95	27	18.61	
Mar	24	14.05	24	15.76	22	1.62	28	17.15	27	17.85	
Apr	27	12.68	28	15.21	26	14.35	25	17.05	24	16.80	
May	26	13.56	26	15.01	24	14.56	23	16.76	22	16.78	
June	24	13.82	23	15.38	28	14.90	27	17.06	26	16.80	
July	22	13.81	28	15.43	26	15.64	25	17.52	24	17.65	
Aug	26	15.16	25	16.10	26	16.52	29	17.99	24	17.11	
Sept	23	15.87	22	16.60	27	17.26	26	18.37	25	17.38	
Oct	28	16.53	27	16.00	25	17.71	24	18.77	23	14.24	
Nov	26	16.82	24	15.44	22	18.14	28	18.99	27	14.88	
Dec	23	16.22	22	15.49	27	18.18	26	19.17	25	15.23	

STEBEN COUNTY

Sb 1. State of Indiana. Pokagon State Park. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 33, T. 38 N., R. 13 E. Driven unused artesian well in gravel, diameter 1 $\frac{1}{4}$ inches, depth 14 feet. Land-surface datum is 1004 feet above msl. Measurements made by personnel of Pokagon State Park.

Highest water level 1.01 above lsd. April 1, 1950; lowest 5.77 January 16, 1954.

1950			1951			1952			1953			1954		
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	28	+ .42	27	.57	26	+ .40	24	2.39	23	5.62				
Feb	25	+ .45	24	+ .21	16	+ .07	28	2.18	27	4.18				
Mar	25	+ .62	24	.06	22	+ .20	28	1.50	28	2.70				
Apr	22	+ .58	28	.04	26	+ .17	25	1.24	24	.73				
May	27	.02	26	-.13	24	+ .46	23	1.43	22	1.19				
June	24	.32	23	.42	28	1.27	27	2.86	28	1.46				
July	22	.66	28	.61	26	2.15	25	3.94	24	2.08				
Aug	26	2.24	25	.94	23	2.90	22	4.43	28	3.15				
Sept	23	1.76	22	1.90	27	3.78	26	5.24	25	4.12				
Oct	28	2.45	27	1.02	25	4.12	24	5.57	23	0.70				
Nov	25	1.47	24	.51	22	3.80	28	5.66	27	0.63				
Dec	23	.66	29	.80	27	3.18	26	5.72	27	0.20				

Sb 2. State of Indiana. Pokagon State Park. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 33, T. 38 N., R. 13 E. Driven unused artesian well in gravel, diameter 1 $\frac{1}{4}$ inches, depth 20 feet. Measurements made by personnel of Pokagon State Park. Land-surface datum is 1016 feet above msl.

Highest water level flowing 2.80 above lsd. November 1, 1954; lowest 7.66 January 16, 1954.

1950			1951			1952			1953			1954		
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	28	.43	27	1.69	26	.38	24	5.76	23	7.62				
Feb	25	.59	24	-.70	23	1.10	28	5.17	27	6.55				
Mar	25	.46	24	1.03	29	1.02	28	3.79	28	5.83				
Apr	22	.59	28	.87	26	.64	25	3.03	24	1.92				
May	27	1.69	26	1.37	24	.47	23	2.88	22	2.50				
June	24	2.62	23	2.27	28	3.48	27	4.81	28	2.83				
July	22	3.14	28	2.30	26	4.77	25	5.86	24	4.39				
Aug	26	4.91	25	3.39	23	5.52	22	6.42	28	5.50				
Sept	23	4.82	22	4.45	27	6.28	26	7.17	25	5.28				
Oct	28	5.22	27	2.20	25	6.52	24	7.45	23	+1.52				
Nov	25	4.09	24	2.18	22	6.51	28	7.52	27	+1.14				
Dec	23	1.87	29	2.20	27	6.07	26	7.60	27	+2.68				

TIPPECANOE COUNTY

Tc 4. City of Lafayette. Lafayette Water Dept. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 17, T. 23 N., R. 4 W. Canal and Tippecanoe Sts.

Highest water level 8.2 above lsd. January 6,7, 1950; lowest 29.3 October 13, 1951.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	25	1.2	25	8.9	25	7.0			22	20.33	
Feb	25	4.9	25	2.0	25	8.6			26	19.85	
Mar	25	5.3	25	8.7	25	4.7			26	20.54	
Apr	25	2.9	25	7.8	25	4.1			22	17.52	
May	25	11.8	25	16.3	25	6.3			27	19.84	
June	25	12.9	21	17.7	25	14.2	26	19.8	24	22.18	
July	25	15.6	25	16.5	25	18.6	31	23.8	22	23.58	
Aug	25	18.5	25	14.7	25	13.7	7	19.0	26	22.34	
Sept	25	10.0	25	15.1	26	14.8	25	23.28	23	20.66	
Oct	26	14.2	25	17.8	25	15.3	23	21.1	28	17.12	
Nov	25	7.9	25	13.7	25	14.3	27	21.06	24	18.77	
Dec	25	11.2	25	12.0	25	14.5	22	20.08	22	18.53	

Tc 5. National Homes Corp. Earl Ave. and Kossuth St., Lafayette. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 27, T. 23 N., R. 4 W. Drilled unused well, diameter 8 inches, depth 126 feet. Measurements made by Donald Furr. Nearby well being pumped.

Highest water level 87.70 January 15, 1951; lowest 89.90 May 17,24, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	23	88.15	22	88.50			26	88.93	29	88.6	
Feb	27	88.32	26	87.90			22	88.1	22	88.9	
Mar	27	87.86	26	88.49	25	87.95	23	88.2	22	88.8	
Apr	24	88.09	23	88.40	22	87.88	27	88.3	26	88.8	
May	22	87.95	28	88.14	27	88.02	25	88.5	24	89.9	
June	26	88.08	25	88.33	24	88.06	22	88.5	28	89.1	
July	24	88.04	30	88.25	22	88.08	27	88.35	26	89.0	
Aug	28	88.06	27	87.93	26	88.14	24	88.5	23	89.0	
Sept	25	88.08	24	88.11	16	88.04	28	88.5	27	88.9	
Oct	23	88.22	22	88.25			26	88.4	25	89.0	
Nov	27	88.02	26	88.08			23	88.4	22	89.0	
Dec	26	88.05	3	88.21			21	88.6	27	89.2	

Tc 7. State of Indiana. Purdue University. Purdue Research Housing Project. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 13, T. 23 N., R. 5 W. Drilled unused well, diameter 8 inches, depth 207 feet. Land-surface datum is 679 feet above msl.

Highest water level 159.61 May 15, 1950; lowest 167.67 October 19, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	28	163.00	25	161.64	25	162.47	25	162.46	25	164.59	
Feb	25	161.71	25	161.47	25	161.94	25	162.65	25	164.75	
Mar	25	160.85	25	161.09	25	161.58	25	162.63	25	165.09	
Apr	25	159.70	25	160.76	25	161.34	25	162.27	24	165.36	
May	25	159.77	25	161.06	25	160.55	25	162.66	25	165.54	
June	25	160.19	21	161.43	25	159.97	25	162.86	25	165.96	
July	25	160.39	25	161.66	25	160.16	17	163.02	25	166.71	
Aug	25	160.65	25	161.82	25	160.55	25	163.19	25	166.92	
Sept	25	161.09	25	161.96	25	161.10	25	163.47	25	167.21	
Oct	26	161.42	25	162.65	25	161.63	25	164.00	25	167.31	
Nov	25	161.81	25	162.80	25	161.90	25	164.05	25	166.96	
Dec	25	161.74	25	162.60	25	162.26	25	164.24	25	167.03	

Tc 9. Aluminum Co. of America. Lafayette. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 34, T. 23 N., R. 4 W. Drilled unused well, diameter 16 inches, depth 160 feet. Measurements made by Malcom M. Ross. Nearby well being pumped.

Highest water level 69.05 January 2, 1948; lowest 78.45 November 22, 1952.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	25	72.45	25	73.40	25	72.45	25	71.70	25	73.78	
Feb	25	71.45	25	72.50	25	73.60	25	73.95	25	75.23	
Mar	25	71.85	25	71.95	25	71.75	25	77.10	25	75.23	
Apr	25	73.15	25	72.15	25	71.95	25	74.75	25	73.43	
May	25	72.30	25	71.70	25	70.45	24	73.70	25	75.93	
June	25	69.85	25	73.05	25	74.30	25	75.35	21	75.53	
July	25	73.05	25	72.05	25	73.25	25	74.90	26	74.43	
Aug	25	74.10	25	71.40	25	74.30	25	76.80	25	77.23	
Sept	25	73.15	25	73.60	25	74.00	25	74.55	25	74.38	
Oct	25	73.40	25	73.70	25	72.65	27	74.85	21	74.13	
Nov	25	73.10	25	71.30	25	74.15	25	73.93	25	75.23	
Dec	25	71.30	25	72.35	25	71.50	22	74.58			

Tc 11. State of Indiana. Purdue University. West Lafayette. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 19, T. 23 N., R. 4 W. Drilled unused well in sand gravel, diameter 6 inches, depth 216 feet. Land-surface datum is 623 feet above msl.

Highest water level 91.20 May 4,5, 1950; lowest 102.65 October 17,18,19, 21, 1954.

1950			1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	25	94.95	25	94.10	25	95.05	25	95.30	25	97.40
Feb	24	92.80	25	94.05	25	94.20	25	95.70	25	98.00
Mar	25	92.25	25	93.15	25	93.85	25	95.55	25	98.30
Apr	25	91.25	25	93.05	25	93.60	25	95.30	25	98.50
May	25	91.50	15	93.35	25	92.70	25	95.45	25	98.85
June	25	92.30	21	94.20	25	92.00	25	95.80	25	100.85
July	25	92.55	25	94.50	25	92.50	25	96.20	25	101.70
Aug	25	93.05	25	94.65	25	92.95	29	96.05	25	102.00
Sept	25	93.55	25	94.70	25	93.90	25	96.75	25	102.30
Oct	22	93.85	27	95.50	25	94.65	25	97.30	25	100.85
Nov	25	94.60	25	95.65	21	95.10	25	97.55	25	100.30
Dec	25	94.40	22	95.40	31	94.90	25	97.35	25	100.10

Tc 12. Curwen Leaming. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 20, T. 21 N., R. 4 W. Dug unused well, diameter 30 inches, depth 28 feet, cribbed with brick.

Highest water level 13.37 April 8, 1950; lowest 21.78 December 20,27, 1954.

1950			1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	28	15.90	27	18.73			25	20.20	25	21.30
Feb	18	14.07	24	17.47			22	20.18	22	21.38
Mar	25	15.13	24	17.54			22	18.32	22	21.42
Apr	22	14.40	21	17.63	23	16.93	26	17.91	26	21.31
May	27	16.02	26	18.06	28	17.29	24	18.18	24	21.24
June	24	15.82	22	18.29	25	15.40	28	18.78	28	21.28
July	22	17.10	13	17.75	24	16.77	27	19.06	26	21.40
Aug	26	18.35			22	18.02	24	19.58	23	21.49
Sept	30	18.55			27	18.84	28	20.22	27	21.61
Oct	28	19.12			24	19.44	26	20.61	25	21.65
Nov	25	19.00			29	19.79	23	19.86	22	21.62
Dec	30	18.82			26	20.11	28	21.14	27	21.78

WHITE COUNTY

Wt 1. Town of Monon. Municipal Building. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 21, T. 28 N., R. 4 W. Drilled unused well in limestone, diameter 8 inches, reported depth 274 feet. Measurements made by John M. Winkley. Nearby well being pumped.

Highest water level 1.59 April 15, 1942; lowest 20.80 January 18, 1954.

1950			1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	23	11.06	22	13.33	28	12.34	27	16.75	25	20.3
Feb	27	10.58	26	14.83	25	13.75	23	14.08	1	19.9
Mar	27	11.26	26	12.65	24	12.34	23	11.75	1	17.7
Apr	24	10.07	23	12.17	29	12.50	20	12.17	5	15.6
May	22	12.55	28	12.67	26	11.08	25	12.00	3	14.4
June	26	12.58	25	14.41	23	11.50	22	14.5	28	16.74
July	24	13.87	23	14.63	28	17.16	27	15.58	26	17.00
Aug	28	16.07	27	16.00	25	16.16	25	17.70	27	19.40
Sept	25	15.28	24	16.92	22	17.50	28	18.6	27	19.85
Oct	23	15.04	22	18.25	27	18.67	26	19.5	25	16.35
Nov	27	15.66	26	13.84	24	18.85	23	19.7	1	16.25
Dec	26	14.27	24	14.67	22	18.5	28	20.2	28	16.30

Wt 3. Archie Compton. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 29, T. 26 N., R. 4 W. Drilled unused well in limestone, diameter 6 inches, reported depth 194+ feet.

Highest water level 30.42 December 20, 1952; lowest 34.62 March 22, 1954.

1950			1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan			27	31.62	26	31.59	31	31.00	23	33.43
Feb			24	31.94	23	31.73	28	31.32	28	33.20
Mar	31	31.92	24	31.99	22	31.30	29	31.33	27	33.53
Apr	26	31.63	30	31.83	28	31.32	25	31.05	24	33.36
May	24	31.78	26	31.42	24	31.40	23	31.91	8	33.50
June	25	31.56	23	31.75	28	31.16	20	32.13	27	33.53
July	22	31.74	21	31.99	26	30.85	25	33.05	25	33.74
Aug	26	31.60	25	31.94	23	31.20	16	32.30	22	33.79
Sept	23	31.31	22	31.99	27	31.08	26	33.66	28	34.03
Oct	29	31.61	24	32.05	25	30.86	24	33.28	24	33.70
Nov	26	31.15			22	30.87			28	33.16
Dec	23	31.74	29	31.58	27	30.79			26	33.62

BOONE COUNTY

Bo 2. Wilbur W. and Martha T. Whitehead. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 4, T. 18 N., R. 1 E. Dug unused well in glacial drift, diameter 36 inches, depth 23 feet, cribbed with brick. Land-surface datum is 957 feet above msl. Measurements made by Fred Price.

Highest water level 2.00 April 6, 1948; lowest 12.35 October 8, 1954.

1950			1951			1952			1953			1954		
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	28	3.13	26	3.87	25	3.85	23	3.20	28	9.03				
Feb	24	3.20	23	3.06	22	3.60	27	3.82	25	6.35				
Mar	24	3.02	23	3.40	28	3.42	27	3.75	25	4.27				
Apr	28	4.42	27	4.26	25	3.05	24	4.17	22	4.39				
May	26	5.83	26	5.00	23	4.11	22	3.56	28	6.13				
June	23	3.56	22	5.91	27	4.18	26	6.42	25	6.50				
July	28	5.92	27	6.18	24	6.38	24	3.84	23	7.97				
Aug	25	7.44	24	7.60	29	7.20	27	6.90	27	5.75				
Sept	22	4.09	28	8.57	26	5.78	18	8.09	10	10.30				
Oct	27	6.29	26	8.65	24	7.54	23	9.65	29	10.15				
Nov	24	3.50	23	6.54	28	4.35	27	10.30	26	10.55				
Dec	22	4.90	28	3.71	26	3.82	24	10.37	24	10.48				

Bo 4. Lebanon Utilities, Inc. Chicago Ave. and Kersey St., Lebanon. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 36, T. 19 N., R. 1 W. Drilled unused well in sand and gravel, diameter 8 inches, depth 104 feet. Land-surface datum is 927 feet above msl. Measurements made by Fred Price. Nearby well being pumped.

Highest water level 23.4 April 30, 1950; lowest 77.8 June 21,22,23, 1954.

1950			1951			1952			1953			1954		
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	25	34.0	26	56.8	25	48.2	25	52.2	25	65.2				
Feb	25	38.2	23	40.6	25	60.2	25	50.8	25	66.5				
Mar	25	24.8	23	58.8	29	61.8	25	68.6	25	68.0				
Apr	25	29.8	27	66.0	25	68.2	25	50.8	25	72.6				
May	26	56.0	19	73.0	25	44.4	24	68.4	25	73.0				
June	25	70.0	23	54.0	24	57.0	25	67.0	23	77.8				
July	25	71.4	25	59.0	23	69.4	25	64.4	25	69.0				
Aug	25	68.4	23	61.4	30	68.6	25	69.0	25	69.6				
Sept	25	68.8	25	57.4	26	64.8	26	66.2	25	71.1				
Oct	30	46.8	26	67.4	25	57.4	25	62.2	25	68.4				
Nov	24	47.4	25	69.8	25	64.2	25	63.8	25	71.0				
Dec	24	53.6	25	50.6	27	56.4	25	60.0	25	73.0				

Bo 10. Formerly Bo 10-A. Lebanon Utilities, Inc. Chicago Ave. and Kersey Sts., Lebanon. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 36, T. 19 N., R. 1 W. Drilled unused well in sand and gravel, diameter 12 to 10 inches, depth 216 feet. Land-surface datum is 926 feet above msl. Nearby well being pumped.

Highest water level 11.60 May 21,22, 1953; lowest 53.50 August 15, 1947.

1950			1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	25	28.3	25	17.4	25	35.0	25	15.2	25	35.8
Feb	25	23.8	24	19.9	25	37.0	28	13.8	25	33.6
Mar	25	25.5	25	16.9	25	37.4	25	13.2	25	32.8
Apr	25	25.0	25	15.4	25	36.4	25	12.1	25	29.9
May	25	31.8	25	27.7	25	34.2	25	15.7	25	31.3
June	25	31.3	25	38.5	25	38.1	25	40.8	25	36.8
July	25	35.9	25	39.0	25	29.8	25	46.4	25	38.4
Aug	25	36.4	25	38.9	25	25.6	25	46.8	25	35.7
Sept	25	33.8	25	37.5	25	22.7	26	46.3	25	34.8
Oct	27	27.3	25	31.0	25	20.7	25	43.7	25	33.5
Nov	25	21.1	25	35.4	25	17.8	25	38.2	25	30.5
Dec	25	18.8	25	34.6	25	16.7	25	38.0	25	30.4

Bo 11. Lebanon Utilities, Inc. Chicago Ave and Kersey St., Lebanon. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 36, T. 19 N., R. 1 W. Drilled unused well in gravel, diameter 8 inches, depth 193 feet. Measurements made by Fred Price. Land-surface datum is 928 feet above msl. Nearby well being pumped.

Highest water level 18.18 March 15, 1946; lowest 53.42 August 8, 1947.

1950			1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	28	27.40	26	22.00	25	35.12	23	24.64	28	40.63
Feb	24	26.83	23	23.47	22	39.22	27	21.30	25	37.14
Mar	24	23.65	23	24.90	28	40.25	27	23.09	25	36.66
Apr	28	22.35	27	25.86	25	39.43	24	20.68	22	35.98
May	26	30.72	26	31.70	23	34.42	22	20.20	28	34.10
June	23	35.52	22	39.58	27	38.77	26	43.60	25	42.84
July	28	38.29	27	41.29	24	34.50	24	47.85	23	42.17
Aug	25	38.33	24	40.26	29	31.57	27	45.48	27	40.19
Sept	22	37.54	28	38.95	26	29.33	18	47.12	10	39.13
Oct	27	30.03	26	33.38	24	27.97	23	47.25	29	37.26
Nov	24	25.08	23	36.14	28	27.37	27	40.55	26	36.50
Dec	22	23.89	28	36.28	26	25.42	24	42.04	24	37.90

Bo 13. Lebanon Utilities, Inc. Memorial Park, Lebanon. NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 25, T. 19 N., R. 1 W. Drilled unused well in glacial drift, diameter 5 inches, depth 21.95 feet. Measurements made by Fred Price. Land-surface datum is 934 feet above msl. Nearby well being pumped.

Highest water level 2.33 April 14, 1948; lowest 21.95 September 12, 1952.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	28	10.87	26	10.46			23	15.89	28	19.68	
Feb	24	9.45	23	9.28	22	10.72	27	14.90	11	20.35	
Mar	24	9.40	23	8.77	28	7.72	27	11.84	18	f	
Apr	28	9.25	27	9.10	25	5.74	24	10.85	22	18.83	
May	26	10.47	26	8.54	23	8.67	22	11.65	28	17.12	
June	23	9.52	22	9.83	27	9.36	26	12.70	25	15.92	
July	28	8.82	27	10.78	31	11.80	24	12.48	23	17.10	
Aug	25	11.18	24	12.83	29	14.89	27	14.19	27	18.77	
Sept	22	11.00	14	f	26	15.27	18	15.50	24	19.62	
Oct	27	12.90			24	16.17	23	17.45	29	f	
Nov	3	13.46			21	17.00	27	18.74	26	f	
Dec	22	11.43			26	16.47	24	19.39	24	f	

f Well dry.

Bo 14. Lebanon Utilities, Inc. East and Elm Sts., Lebanon. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 31, T. 19 N., R. 1 E. Drilled unused well, diameter 6 inches, depth 143 feet. Measurements made by Fred Price. Land-surface datum is 948 feet above msl. Nearby well being pumped.

Highest water level 31.85 April 14, 1950; lowest 51.09 August 5, 1949.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	28	35.19	26	33.48	25	34.20	23	36.46	28	39.31	
Feb	24	34.65	23	33.64	22	35.86	27	34.58	25	38.46	
Mar	24	32.06	23	32.79	28	35.97	27	35.50	25	38.05	
Apr	28	32.04	27	32.92	25	35.42	24	34.00	22	37.96	
May	26	33.49	26	34.22	23	34.44	22	33.47	28	37.70	
June	23	36.16	22	35.70	27	34.63	26	35.10	25	40.03	
July	28	45.65	27	36.96	24	36.98	24	35.87	23	39.30	
Aug	25	46.31	24	37.17	29	39.47	27	37.19	27	39.23	
Sept	22	38.92	28	37.38	26	38.70	18	38.18	10	39.52	
Oct	27	37.10	26	37.34	24	37.85	23	39.04	29	40.56	
Nov	24	36.00	23	35.75	28	38.02	20	38.07	26	40.32	
Dec	22	34.46	28	37.25	26	37.88	24	38.72	24	40.84	

Bo 16. Leland and Margaret Dale. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 23, T. 18 N., R. 1 W. Dug unused well in glacial drift, diameter 42 inches, depth 19 feet, cribbed with brick. Land-surface datum is 952 feet above msl.

Highest water level 0.04 March 27, 1950; lowest 11.00 November 1, 1948.

1950			1951			1952			1953			1954		
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.		
Jan	17	0.98	15	2.89	28	0.41	28	1.39	25	9.01				
Feb	28	1.18	19	2.84	25	2.11	16	2.07	22	7.39				
Mar	27	0.04	26	2.09	24	0.75	24	1.43	28	4.39				
Apr	18	2.19	23	2.64	29	2.57	28	3.19	26	2.16				
May	24	4.03	29	3.72	26	3.14	25	1.95	24	4.04				
June	26	3.76	25	4.52	30	3.57	22	4.35	28	4.72				
July	24	4.14	23	4.99	28	5.13	27	5.35	26	6.25				
Aug	26	5.86	27	6.37	25	6.15	24	5.97	23	7.41				
Sept	26	4.82	24	7.01	24	5.88	28	7.12	27	8.35				
Oct	2	4.42	29	7.62	27	6.61	26	8.03	25	7.35				
Nov	27	3.42	26	6.56	17	7.00	23	8.49	22	8.82				
Dec	27	3.73	31	1.63	22	4.99	28	8.91	27	8.72				

BROWN COUNTY

Br 3. State of Indiana. Brown County State Park. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 5, T. 8 N., R. 3 E. Dug unused well, diameter 48 inches, depth 15 feet, cribbed with rock. Measurements made by Earl Rose. Land-surface datum is 1,052.67 feet above msl.

Highest water level 0.3 above lsd. February 2, 1943; lowest 9.84 November 2, 1947.

1950			1951			1952			1953			1954		
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.				
Jan	23	2.11	22	2.15	28	1.12	26	3.56	25	9.35				
Feb	27	2.38	26	1.86	25	2.16	23	2.83	22	9.25				
Mar	27	0.66	26	1.61	31	2.83	23	1.48	22	8.36				
Apr	24	4.78	23	2.26	28	2.87	27	2.17	26	7.04				
May	22	3.92	28	6.48	26	1.56	25	2.70	24	7.76				
June	26	4.87	25	8.10	23	2.88	22	7.58	28	8.58				
July	23	8.14	23	7.43	28	8.50	27	8.70	26	9.12				
Aug	29	9.05	27	9.02	25	9.10	24	9.04	23	9.20				
Sept	25	3.17	24	9.13	22	9.02	28	9.13	27	9.30				
Oct	23	7.52	22	9.20	27	9.06	26	9.19	25	9.37				
Nov	27	2.76	26	8.07	24	9.00	23	9.27	22	9.45				
Dec	25	2.80	24	1.79	22	8.46	28	9.32	27	9.55				

CLINTON COUNTY

Ct 1. Frankfort Water Co. Jackson and Washington Sts., Frankfort. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 10, T. 21 N., R. 1 W. Drilled unused well in gravel, diameter 6 inches, depth 79 feet. Measurements made by Roy Adkins. Nearby well being pumped. Land-surface datum is 839.20 feet above msl.

Highest water level 18.05 March 11, 1949; lowest 54.38 December 2, 1944.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	27	34.98	26	29.27	25	31.46	23	21.38	28	39.16	
Feb	24	40.55	23	33.86	22	22.04	27	18.70	25	34.85	
Mar	24	40.45	23	30.80	28	22.88	27	28.78	24	32.56	
Apr	28	37.25	27	32.58	25	21.14	24	20.86	23	27.18	
May	26	34.75	25	32.34	23	19.10	22	22.60	28	28.67	
June	23	35.36	22	38.65	27	23.27	26	32.40	25	36.20	
July	28	38.75	27	38.83	28	29.10	24	31.75	23	38.44	
Aug	25	39.63	24	36.53	22	28.32	28	34.80	27	40.72	
Sept	22	39.47	28	31.39	26	29.58	25	33.62	24	40.68	
Oct	27	34.47	26	30.20	24	24.00	23	32.45	22	39.68	
Nov	24	30.35	23	30.27	28	25.14	27	28.32	26	38.10	
Dec	22	27.62	28	39.15	19	24.82	24	38.15	24	36.06	

Ct 2. Frankfort Ice Co. 300 W. Ohio St., Frankfort. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 10, T. 21 N., R. 1 W. Drilled unused well in sand and gravel, diameter 8 inches, depth 85 feet. Measurements made by Roy Adkins. Land-surface datum is 859.27 feet above msl. Nearby well being pumped.

Highest water level 34.26 March 14, 1949; lowest 72.24 December 9, 1944.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	25	52.35	25	45.40	4	56.70	25	38.35	25	55.70	
Feb	25	57.55	25	50.15			25	35.90	25	53.15	
Mar	25	57.50	25	47.75	29	41.50	25	45.15	25	51.25	
Apr	25	55.60	25	48.90	25	38.80	25	37.60	25	43.95	
May	25	51.25	25	49.50	25	35.95	25	38.65	25	45.90	
June	25	53.25	25	55.35	25	40.95	25	49.90	25	53.80	
July	25	55.80	25	54.75	29	47.40	25	49.75	25	55.35	
Aug	25	56.70	25	54.80	25	43.45	25	48.35	25	57.65	
Sept	25	56.60	25	50.30	25	47.65	25	51.85	25	58.75	
Oct	13	54.70	25	47.20	25	41.65	25	49.40	25	57.15	
Nov	25	47.90	25	48.50	25	42.20	25	46.35	25	56.75	
Dec	25	48.20	25	56.65	25	40.25	25	54.75	25	54.20	

Ct 4. Frankfort Light Co. Burlington Ave. and Gree St., Frankfort. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 2, T. 21 N., R. 1 W. Drilled unused well in gravel, diameter 12 inches; depth 230 feet. Measurements made by Roy Adkins. Nearby well being pumped.

Highest water level 17.65 February 14, 1950; lowest 42.60 August 11, 1949.

1950			1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	25	22.20	25	23.10	25	25.10	25	26.70	25	20.85
Feb	25	28.70	25	22.00	25	25.50	25	26.35	25	29.05
Mar	25	30.55	25	21.85	25	23.75	25	19.85	25	27.80
Apr	25	22.10	25	22.30	25	25.10	25	23.55	25	27.10
May	25	33.95	25	28.25	25	25.40	22	25.50	25	28.10
June	25	34.25	25	27.40	25	25.60	25	40.85	25	36.50
July	25	33.45	25	28.90	25	26.10	25	40.90	25	30.55
Aug	25	38.10	25	41.30	25	38.85	25	38.05	25	28.45
Sept	25	37.85	25	35.10	25	41.10	25	39.05	25	32.55
Oct	25	33.50	25	33.40	25	29.35	25	37.00	25	29.45
Nov	25	28.90	18	29.70	25	28.35	25	30.75	27	27.60
Dec	25	31.65	25	25.60	25	27.45	25	20.75	25	28.20

FAYETTE COUNTY

Fa 2. Ralph and Irene Kerr. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 8, T. 14 N., R. 12 E. Dug unused well in glacial drift, diameter 28 inches; depth 22 feet, cribbed with stone. Land-surface datum is 1036 feet above msl.

Highest water level 0.37 January 5, 1949; lowest 19.79 December 17, 1954.

1950			1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	24	2.37	25	3.42	24	3.21	22	13.55	28	17.59
Feb	22	2.45	24	2.88	28	3.20	26	4.06	25	18.03
Mar	23	2.88	22	2.96	27	3.01	26	3.38	25	17.78
Apr	26	4.36	26	3.58	24	3.72	23	3.21	22	14.53
May	24	3.85	24	5.60	22	5.38	29	4.36	27	11.85
June	28	4.59	28	5.98	26	6.92	25	6.65	24	11.29
July	27	6.89	26	7.28	24	8.41	23	7.21	22	12.06
Aug	24	8.25	23	8.71	29	10.40	27	9.82	26	14.07
Sept	28	4.66	27	10.32	25	11.82	24	11.94	23	15.53
Oct	26	6.50	25	11.80	23	13.71	29	14.32	28	17.18
Nov	24	3.18	23	12.14	28	15.05	27	15.89	25	18.22
Dec	28	4.72	28	2.71	26	15.33	26	16.98	23	18.93

FOUNTAIN COUNTY

Ho 1. Merchants and Farmers Telephone Co. Formerly Town of Hillsboro. Hillsboro. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 12, T. 19 N., R. 7 W. Drilled unused well in rock, diameter 4 inches, depth 59 feet. Land-surface datum is 708 feet above msl.

Highest water level 33.28 March 7, 1950; lowest 44.50 December 17, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	24	34.90	24	39.37	22	39.90	27	40.96	22	41.90	
Feb	22	36.30	27	38.72	26	39.32	24	41.10	26	41.70	
Mar	28	35.06	27	38.15	25	38.85	24	40.55	26	42.63	
Apr	25	34.55	24	38.30	22	38.34	21	40.12	23	42.61	
May	23	36.27	22	38.09	20	38.42	26	40.27	28	42.63	
June	28	36.40	26	38.53	25	38.22	23	40.72	25	42.62	
July	26	37.30	24	38.78	22	38.40	28	40.66	23	42.67	
Aug	22	38.76	28	39.40	26	39.75	28	41.25	27	42.70	
Sept	26	39.02	25	39.95	23	40.44	25	41.68	24	42.90	
Oct	24	38.94	23	39.99	28	40.71	23	41.68	22	42.70	
Nov	28	39.32	27	40.12	25	40.50	27	41.30	26	42.50	
Dec	26	39.37	26	40.57	23	40.83	25	41.70	24	42.30	

HAMILTON COUNTY

Ha 2. Public Service Co. of Indiana. Noblesville. SE $\frac{1}{2}$ SE $\frac{1}{2}$ sec. 36, T. 19 N., R. 4 E. Drilled unused well in limestone, diameter 8 inches, reported depth 265 feet. Measurements made by personnel of Public Service Co. of Indiana. Nearby well being pumped.

Highest water level 14.71 May 19, 1943; lowest 27.33 September 15, 1941.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	23	18.02	22	21.82	22	22.81	27	23.81	26	24.65	
Feb	27	18.32	26	21.92	26	21.23	24	23.95	23	24.69	
Mar	27	18.74	19	20.32	25	20.48	24	22.80	23	24.48	
Apr	24	19.19	16	20.42	22	20.57	28	23.17	26	23.39	
May	22	19.72	14	20.82	27	20.71	26	22.40	26	24.94	
June	25	20.58	25	21.42	24	21.77	23	23.11	22	25.36	
July	24	21.27	23	22.62	22	22.43	28	22.61	27	25.84	
Aug	7	22.32	28	23.27	26	22.82	25	22.96	24	32.44	
Sept	25	21.82	25	23.16	23	22.99	22	23.40	28	26.12	
Oct	23	22.37	23	23.80	28	23.57	27	23.90	26	25.91	
Nov	27	22.42	27	23.95	25	23.80	24	24.17	23	26.00	
Dec	26	22.12	24	23.78	30	23.70	22	24.40	28	25.44	

HANCOCK COUNTY

Hc 1. New York Central System. Maxwell. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 8, T. 16 N., R. 7 E. Drilled unused well, diameter 6 inches, depth 106 feet. Land-surface datum is 915 feet above msl.

Highest water level 12.95 June 20, 1946; lowest 28.69 November 17, 1953.

1950			1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	28	23.90			22	26.20	27	27.14	26	27.70
Feb	10	23.80	27	23.06	26	25.50	24	27.16	23	26.44
Mar	30	24.16	27	23.94	25	24.00	24	25.80	23	26.10
Apr	28	24.96	24	23.82	22	24.65	28	26.32	26	25.04
May			22	24.74	27	25.90	26	24.83	25	26.38
June	30	23.90	26	25.60	24	26.25	23	26.60	22	26.80
July	26	25.11	24	25.00	23	26.74	28	25.27	27	27.74
Aug	23	26.03	28	25.85	27	27.48	25	26.79	24	28.12
Sept	26	25.67	25	27.30	24	27.43	22	27.59	28	28.14
Oct	25	26.34	23	27.77	28	27.83	20	27.73	26	28.09
Nov	29	25.43	27	27.75	25	27.81	24	28.52	22	28.20
Dec			26	27.60	23	27.74	28	27.72	28	28.38

HENDRICKS COUNTY

Hd 1. Brocia A. and Anna M. Smith. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 14, T. 14 N., R. 1 W. Drilled unused well, diameter 4 inches, depth 46 feet. Land-surface datum is 842 feet below msl.

Highest water level 0.04 June 9, 1947; lowest 9.86 December 27, 1954.

1950			1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	23	1.62	22	1.10	28	0.52	26	5.15	25	8.20
Feb	27	1.00	26	0.84	25	1.60	23	3.50	22	7.26
Mar	27	1.18	26	1.10	24	0.24	23	1.10	22	5.70
Apr	24	1.92	23	0.85	28	0.92	27	1.64	26	3.68
May	22	2.58	28	2.61	26	2.20	25	1.37	24	5.06
June	27	2.87	25	3.97	23	2.62	22	3.72	28	6.23
July	24	4.25	23	3.54	28	4.11	27	3.22	26	6.78
Aug	28	5.79	27	5.02	25	5.48	24	4.95	23	7.44
Sept	25	4.79	24	6.16	22	6.22	28	6.55	26	8.40
Oct	23	5.06	22	6.58	27	7.00	26	7.24	25	8.98
Nov	29	3.66	26	3.00	24	7.42	24	7.74	22	9.35
Dec	25	3.36	24	1.72	22	7.00	28	8.11	27	9.86

HENDRICKS COUNTY

Hd 2: John C. Gambold. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 29, T. 15 N., R. 2 W. Drilled unused well, diameter 4 inches, depth 48 feet. Land-surface datum is 902 feet above msl.

Highest water level 14.67 March 22, 1952; lowest 25.66 November 26, 1953.

1950		1951		1952		1953		1954		
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan					26	17.57	24	22.87		
Feb	27	15.63	24	16.19	23	17.87	15	22.07	27	24.94
Mar	26	16.75	24	16.62	22	14.67	22	18.38	26	22.80
Apr	23	17.43	28	16.93	26	16.48	26	17.78	24	21.39
May	23	19.09	26	18.07	28	19.10	25	17.23	22	21.85
June	25	18.35	23	19.70	24	18.65	27	20.14	26	22.74
July	22	20.21	28	20.22	27	20.73	28	21.33	31	23.66
Aug			25	21.70	24	22.10	28	22.70	28	24.23
Sept			22	22.60	28	22.85	26	24.10	25	25.26
Oct			27	22.76	26	24.00	25	24.65	23	24.43
Nov			24	21.41	16	24.22	26	25.66	27	24.82
Dec			22	19.36	29	23.85	3	25.33	24	25.06

Hd 3. John C. and Grace F. Gambold. Coatesville. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 31, T. 15 N., R. 2 W. Dug unused well, diameter 36 inches, depth 17 feet, cribbed with brick. Land-surface datum is 884 feet above msl.

Highest water level 0.04 January 26, 1952; lowest 11.43 September 25, 1954.

1950		1951		1952		1953		1954		
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan			27	3.61	26	0.04	24	5.90		
Feb	27	2.24	24	1.39	23	3.31	15	5.03	27	8.04
Mar	26	2.59	24	2.79	29	3.25	22	2.19	26	5.29
Apr	23	3.53	28	3.12	26	3.43	26	3.10	24	3.58
May	23	4.45	26	4.18	28	3.06	25	2.46	22	4.90
June	25	3.16	23	4.53	24	2.46	27	5.86	26	6.95
July	22	5.42	28	5.03	27	6.14	28	6.50	31	8.84
Aug			25	6.73	24	7.22	28	7.67	28	9.88
Sept			22	7.28	30	8.31	26	9.06	25	11.43
Oct			27	6.60	26	8.85	25	9.30	23	12.24
Nov			24	2.55	16	9.00	26	10.76	27	12.80
Dec			22	3.35	29	6.90	8	11.10	24	12.96

HENRY COUNTY

Hy 2: Gilbert M. Casey. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 8; T. 17 N., R. 9 E. Driven unused well, diameter 1 $\frac{1}{2}$ inches, depth 40 feet.

Highest water level 10.25 January 15, 1950; lowest 19.79 January 24, 1954.

1950			1951			1952			1953			1954		
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.		
Jan	22	10.55	28	11.90	27	12.75	25	15.36	24	19.79				
Feb	26	11.10	25	11.55	24	12.67	22	14.44	28	17.40				
Mar	26	12.30	25	11.70	23	11.83	22	13.08	28	15.72				
Apr	23	12.40	22	11.55	27	12.04	26	14.16	25	14.32				
May	28	12.65	27	13.15	25	13.77	24	12.58	24	14.85				
June	25	12.50	24	13.90	27	15.08	28	15.00	27	16.02				
July	23	13.20	22	13.75	27	16.14	26	14.15	9	15.94				
Aug	27	14.70	26	15.50	24	17.29	23	14.10	22	18.57				
Sept	24	14.55	23	16.73	28	17.65	27	17.16	26	18.63				
Oct	22	15.30	28	17.77	26	18.36	25	18.51	24	18.89				
Nov	26	14.30	25	17.91	23	18.88	27	19.10	28	18.73				
Dec	24	12.90	23	14.90	28	17.31	27	19.24	26	18.23				

MADISON COUNTY

Md 3. Mrs. Albert Closser. Frankton. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 31, T. 21 N., R. 7 E. Drilled unused well, diameter 3 inches, depth 27 feet. Land-surface datum is 799 feet above msl.

Highest water level 18.39 June 16, 1939; lowest dry 25.3 September 30, 1939 to March 31, 1940, October 15, 1940 to October 28, 1941.

1950			1951			1952			1953			1954		
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.		
Jan	23	21.02			26	21.71								
Feb	21	19.60			23	20.76								
Mar	28	19.05			22	19.93								
Apr	24	19.20	28	19.08	26	19.56								
May	22	20.10	26	19.38	24	20.06								
June	26	20.72	23	20.36	28	20.74			30	23.38				
July	25	20.93	28	20.74	26	21.96								
Aug	28	21.81	25	21.81	23	22.97								
Sept	26	22.32	22	22.53	6	23.08	26	23.77	28	24.69				
Oct	5	22.45	27	23.34			24	23.20	27	24.89				
Nov			24	23.73					23	24.97				
Dec			22	23.23					22	25.24				

Md 6: Ivan P. Moorman. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 26, T. 21 N., R. 7 E. Driven unused well, diameter 1 $\frac{1}{4}$ inches, depth 35 feet. Land-surface datum is 875 feet about msl.

Highest water level 3.33 April 8, 1948; lowest dry August 23 to December 27, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	22	4.20			28	3.80	26	5.86			
Feb	27	4.99			25	5.58	23	5.63			
Mar	20	4.61			24	3.80	23	4.23	22	11.00	
Apr	24	5.37	23	5.19	28	5.30	27	5.67	26	7.26	
May	26	6.83	28	6.38	26	5.63	25	4.09	24	8.65	
June	5	7.19	28	7.95	23	7.60	22	7.07	28	10.47	
July	27	8.59	23	8.34	28	10.25	27	8.07	26	11.91	
Aug	27	10.85	27	10.74	25	11.80	24	10.21	23	f	
Sept	24	9.66	24	11.96	22	10.05	28	12.24	27	f	
Oct	23	9.96	22	12.75	27	11.87			25	f	
Nov	6	9.30	26	12.86	24	12.07			22	f	
Dec	5	4.68	24	7.83	22	8.18			27	f	

f Well dry

Md 7. State of Indiana. Mounds State Park. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 16, T. 19 N., R. 8 E. Driven unused well, diameter 1 $\frac{1}{4}$ inches, depth 18.5 feet. Measurements made by Harry N. Stephens.

Highest water level flowing above lsd. April 19, 1948, January 30 to March 12, 1950, April 3 to April 10, 1950, April 16, 21, 1951, April 14, 21, 1952; lowest 13.9 August 7, 1946.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	23	2.18	22	4.10	28	5.27	26	6.65	25	7.31	
Feb			26	4.29	25	3.60	23	6.41	22	7.65	
Mar	27	0.35	26	2.09	31	1.70	23	4.92	15	7.76	
Apr	24	0.92	30	0.60	28	0.53	27	3.44	26	6.96	
May	22	2.56	28	1.97	26	2.30	25	2.70	24	6.73	
June	27	2.74	24	3.40	23	4.00	22	1.90	28	6.94	
July	24	3.67	23	4.19	28	4.72	27	3.10	26	7.06	
Aug	28	4.80	27	5.17	25	4.97	24	4.00	23	7.59	
Sept	25	5.39	24	5.89	22	5.74	28	5.19	27	7.69	
Oct	23	6.04	22	6.52	27	7.23	26	5.94	25	7.60	
Nov	27	6.08	25	6.92	24	6.79	30	6.64	22	7.74	
Dec	26	5.12	24	7.08	22	6.94	28	7.11	27	8.16	

Md 8. Die-Casting Corp., 26th and H St., Elwood. NW $\frac{1}{4}$ SE $\frac{1}{2}$ sec. 15, T. 21 N., R. 6 E. Drilled unused artesian well in limestone, diameter 8 inches, depth 415 feet. Land-surface datum is 858 feet above msl. Nearby well being pumped.

Highest water level 15.20 March 5, 1950; lowest 55.40 September 20, 22, 1950.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	25	42.2	25	43.4	25	35.6	25	49.4	21	48.0	
Feb	25	38.0	25	39.8			25	49.3	25	45.9	
Mar	25	38.0	25	43.2	25	32.0	25	47.4	25	46.2	
Apr	25	42.4	25	41.2	25	33.8	25	48.2	25	47.0	
May	25	41.2	25	45.8	25	33.7	25	42.2	25	43.5	
June	25	36.0	25	48.0	25	40.0	25	50.6	25	39.0	
July	25	46.7	25	23.0	25	36.2	25	48.9	25	26.5	
Aug	25	51.8	28	31.9	25	41.9	25	48.0	25	45.7	
Sept	25	50.8	25	26.4	25	48.9	25	51.3	25	25.4	
Oct	25	49.3	25	41.6	25	53.1	25	32.2	25	23.6	
Nov	25	48.2	25	30.3	24	54.3	25	46.9	25	22.9	
Dec	25	39.7	25	27.2	25	50.3	25	42.0	25	22.6	

Md 9. Elwood Trailer Corp., 9th and North J Sts., Elwood. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 9, T. 21 N., R. 6 E. Drilled unused artesian well in limestone, diameter 8 inches, reported depth 400 feet. Nearby well being pumped.

Highest water level 20.40 January 17, 1950; lowest 42.10 September 18, 1952.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	25	21.8	25	25.2	25	26.2	25	27.4	25	36.9	
Feb	25	21.9	25	23.9			25	27.5	25	34.3	
Mar	25	23.2	25	24.4	25	24.3	25	27.2	25	32.3	
Apr	25	23.3	25	25.6	25	26.5	25	27.2	25	28.3	
May	25	26.9	25	28.0	25	25.9	25	27.7	25	31.7	
June	25	29.6	25	31.1	25	29.2	25	31.7	25	34.7	
July	25	29.4	25	31.0	25	32.4	25	32.8	25	32.3	
Aug	25	34.0	25	39.9	25	32.9	25	36.1	25	39.1	
Sept	25	35.9	25	39.5	25	40.6	25	39.3	25	38.2	
Oct	25	29.8	25	33.9	25	32.5	25	34.3	25	35.9	
Nov	25	26.7	25	31.4	22	32.5	25	37.3	25	34.0	
Dec	25	24.8	25	29.0	25	29.1	25	34.6	25	31.0	

MARION COUNTY

Ma 2. Indiana National Bank, 130 East Washington., Indianapolis, SW¹/₄SW¹/₄ sec. 1, T. 15 N., R. 3 E. Drilled unused well in gravel, diameter 8 inches, depth 90 feet. Land-surface datum is 712.27 feet above msl. Nearby well being pumped.

Highest water level 40.43 April 18, 1950; lowest 70.55 September 21, 1941.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	25	45.42	25	42.24	25	43.25	25	44.01	25	45.99	
Feb	25	42.78	25	41.32	25	42.26	25	43.79	25	45.85	
Mar	25	40.93	25	40.85	25	41.47	25	44.37	25	45.01	
Apr	25	40.97	25	40.65	25	42.77	25	44.75	25	47.06	
May	25	43.13	25	44.74	25	45.35	25	47.22	25	46.20	
June	25	47.05	25	47.99	25	48.80	25	51.60	25	52.24	
July	25	48.53	25	50.03	25	50.71	25	53.90	25	55.81	
Aug	25	50.11	25	52.16	25	52.10	25	55.01	25	57.19	
Sept	25	49.99	25	51.62	25	51.18	25	53.52	25	57.63	
Oct	25	47.65	25	49.75	25	47.71	25	52.02	25	54.66	
Nov	25	45.22	25	46.30	25	45.96	25	49.09	25	51.64	
Dec	25	43.58	25	44.68	25	44.87	25	47.18	25	49.59	

Ma 3. City of Indianapolis. Emrich Manual Training High School. Meridian and Madison Sts. SW¹/₄NW¹/₄ sec. 12, T. 15 N., R. 3 E. Drilled unused artesian well in limestone, diameter 6 inches, depth 162 feet, cased to 70. Land-surface datum is 705.73 feet above msl. Nearby well being pumped.

Highest water level 34.27 March 27, 1950; lowest 71.06 October 7, 1941.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	23	39.11	22	37.64	28	39.75	23	42.51	25	42.71	
Feb	27	36.38	26	36.27	25	38.45	24	42.17	23	41.85	
Mar	27	34.27	26	36.06	24	37.27	23	41.69	22	43.00	
Apr	24	35.41	23	36.21	28	37.65	27	42.28	26	41.81	
May	22	37.77	28	38.14	26	39.41	25	41.33	24	43.23	
June	26	41.23	25	40.20	23	40.99	22	43.25	25	48.18	
July	24	43.16	23	41.81	28	43.27	27	46.29	26	49.13	
Aug	28	43.60	27	44.60	25	44.45	28	47.33	23	49.78	
Sept	25	43.41	24	44.74	22	43.73	28	45.90	27	50.66	
Oct	23	42.12	23	44.61	27	42.03	26	45.74	25	49.35	
Nov	27	39.77	26	43.06	24	43.52	23	44.31	22	47.85	
Dec	26	37.65			22	43.90			27	46.47	

Ma 4. Layne-Northern Co., Inc. Meridian St. and Edwards Ave., Indianapolis. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 35, T. 15 N., R. 3 E. Drilled unused artesian well in limestone, diameter 8 inches, depth 304 feet. Land-surface datum is 692.70 feet above msl. Nearby well being pumped.

Highest water level + 3.96 above lsd. April 12, 1938; lowest 15.72 May 27, 1941.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	25	0.41	25	1.28	25	1.38	25	2.55	25	4.36	
Feb	25	1.89	26	0.37	25	0.03	25	2.58	25	4.32	
Mar	25	1.60	25	0.06	25	0.48	25	1.91	25	4.45	
Apr	25	1.80	25	0.55	25	0.76	25	1.48	25	4.32	
May	25	1.10	25	1.90	25	0.46	25	1.69	25	6.20	
June	25	0.24	25	2.66	25	0.62	25	3.77	26	8.04	
July	25	1.38	24	2.20	29	1.23	25	2.57	27	7.30	
Aug	25	2.57	25	3.37	25	2.10	25	4.21	25	6.51	
Sept	25	2.65	25	3.72	25	2.05	25	3.77	25	6.70	
Oct	25	2.74	25	3.65	25	2.61	25	4.04	25	5.43	
Nov	25	2.54	25	3.23	25	2.82	25	4.00	25	5.60	
Dec	11	1.95	26	2.39	26	2.75	25	4.14	25	5.65	

Ma 9. Indianapolis Forwarding Co., 333 W. Ohio St., Indianapolis. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 2, T. 15 N., R. 3 E. Drilled unused artesian well in limestone, diameter 8 inches, depth 225 feet. Land-surface datum is 707.95 feet above msl. Nearby well being pumped.

Highest water level 35.43 April 24, 1950; lowest 62.48 October 3, 1942.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	23	39.98	26	37.52	28	38.50	23	40.41	25	42.79	
Feb	27	37.15	26	36.64	25	37.61	24	40.17	23	42.44	
Mar	27	35.88	26	36.26	24	36.73	23	40.21	22	41.73	
Apr	21	35.13	23	36.32	28	36.81	27	40.31	26	41.69	
May	22	36.20	28	37.54	26	37.92	25	41.38	24	41.38	
June	26	38.07	25	38.89	23	39.57	22	42.72	25	43.59	
July	24	39.48	23	40.45	28	41.03	27	44.39	26	45.47	
Aug	28	40.65	27	41.96	25	42.31	24	45.55	23	46.72	
Sept	25	41.07	24	42.87	22	43.09	28	46.98	27	47.96	
Oct	23	40.87	23	43.10	27	42.36	26	45.73	25	47.66	
Nov	27	40.40	26	39.72	24	41.73	23	44.79	22	46.75	
Dec	26	38.38	26	39.31	22	41.09	28	43.62	27	45.46	

Ma 10. Federal Building. Meridian and Ohio Sts., Indianapolis. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 1, T. 15 N., R. 3 E. Drilled unused artesian well in limestone, diameter 8 inches, reported depth 304 feet. Land-surface datum is 717.51 feet above msl. Nearby well being pumped.

Highest water level 45.46 April 16, 1951; lowest 70.78 August 29, 1941.

1950		1951		1952		1953		1954		
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	23	50.17	22	47.13	28	48.20	23	48.02	25	48.80
Feb	27	47.52	26	45.96	25	47.24	23	47.90	23	48.68
Mar	27	45.84	26	45.70	24	46.22	23	48.29	22	48.05
Apr	24	47.44	23	45.92	28	49.12	27	48.88	26	51.77
May	22	50.17	28	52.04	26	49.11	25	53.42	24	48.63
June	26	56.07	25	54.63	9	54.35	22	57.05	25	57.22
July	24	57.23	23	56.39	28	57.92	27	58.76	26	59.72
Aug	28	57.10	27	58.29	25	59.43	24	58.78	23	60.54
Sept	25	57.41	24	57.59	22	57.86	28	58.39	27	60.29
Oct	23	53.53	23	57.41	27	51.43	26	54.08	25	55.80
Nov	27	50.80	26	51.81	24	50.06	23	51.61	22	53.76
Dec	26	48.47	26	49.19	22	48.85	28	49.45	27	51.68

Ma 13. City of Indianapolis. Sanitation Plant. Raymond and Harding Sts., NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 22 T. 15 N., R. 3 E. Bored test water-table well in sand and gravel, diameter 8 inches, depth 8.5 feet. Land-surface datum is 668.40 feet above msl. Measurements made by W. R. Curran. Nearby well being pumped.

Highest water level +1.69 above lsd. January 10, 1950; lowest dry July 16 to October 25, 1948, October 16 to December 30, 1953, August 30 to December 21, 1954.

1950		1951		1952		1953		1954		
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	10	+1.69	3	2.51	31	+0.15			25	4.50
Feb	2	+0.84	5	1.56	20	1.65	28	3.41	26	4.41
Mar	6	1.38	7	1.37	28	0.87	20	1.70	10	4.29
Apr	10	0.36	11	2.26	8	1.48	30	2.91	30	3.66
May	9	2.52	21	2.66	19	3.07	29	1.12	27	4.39
June	23	2.66	30	3.16	17	2.71	25	2.83		
July	31	4.00	20	3.18	30	3.93	20	3.00	26	5.01
Aug	14	4.22	31	4.22	26	4.28	17	3.87	30	f
Sept			24	4.60	29	3.83	22	5.00	30	f
Oct			22	3.74	21	4.54	16	f	29	f
Nov	15	3.08	30	3.96	28	4.00	27	f	25	f
Dec	15	3.01	31	2.35	29	3.63	30	f	21	f

f Well dry

Ma 14. City of Indianapolis. Sanitation Plant. Raymond and Harding Sts. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 22, T. 15 N., R. 3 E. Bored test water-table well in sand and gravel, diameter 2 $\frac{1}{2}$ inches, depth 23 feet. Land-surface datum is 685.68 feet above msl. Measurements made by W. R. Curran. Nearby well being pumped.

Highest water level 15.50 October 10, 1950; lowest dry September 22, November 1, 1930, February 14, 1945.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	10	15.50	3	18.11	31	19.27			25	20.25	
Feb	2	16.61	5	18.55	20	18.20	28	20.18	16	20.55	
Mar	6	16.14	7	16.88	28	18.40	20	20.10	10	20.10	
Apr	10	17.26	11	18.01	8	18.40	30	20.03	30	20.05	
May	9	18.76	21	18.47	19	19.63	29	19.97	27	20.13	
June	23	19.90	30	19.23	17	18.78	25	19.60			
July	31	20.73	20	19.42	30	18.98	20	19.75	26	20.10	
Aug	14	20.33	31	19.92	26	19.79	17	19.97	30	20.03	
Sept			24	20.13	29	19.93	22	20.00	30	20.20	
Oct	13	21.53	22	20.33	21	20.01	16	19.50	29	20.00	
Nov	15	20.52	30	20.47	28	20.11	27	20.05	25	20.08	
Dec	15	20.19	31	20.35	29	20.17	30	20.25	21	20.01	

Ma 18. Anna M. Stelzner, 4948 W. Vermont St., Indianapolis. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 6, T. 15 N., R. 3 E. Dug unused well in glacial drift, diameter 24 inches, depth 28 feet, cribbed with brick.

Highest water level 7.60 February 15, 1950; lowest 28.45 October 8,9,10, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	25	14.29	25	19.85	25	21.46	25	22.34	25	26.15	
Feb	25	13.07	25	17.74	25	18.00	25	22.03	23	24.90	
Mar	25	15.81	25	16.45	25	12.98	25	19.17	25	24.66	
Apr	25	16.00	25	15.96	25	15.07	25	18.14	25	23.86	
May	25	17.98	25	18.11	25	18.83	25	14.92	25	24.35	
June	27	18.63	25	19.96	25	19.88	25	20.38	25	26.40	
July	25	19.98	25	20.27	25	20.30	25	21.23	25	27.85	
Aug	26	22.20	25	22.83	25	23.06	25	22.36	25	27.55	
Sept	25	22.10	25	24.08	25	23.22	25	25.77	25	28.35	
Oct	25	22.42	25	24.65	25	24.22	25	26.85	25	28.25	
Nov	25	21.38	25	23.46	25	24.12	25	25.86	25	27.80	
Dec	25	20.67	28	23.29	25	22.89	25	26.29	25	27.80	

Ma 19. New York Central System. 10th and Exeter Sts., Indianapolis. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 5, T. 15 N., R. 3 E. Driven unused well in glacial drift, diameter 1 $\frac{1}{4}$ inches, depth 24 feet.

Highest water level 12.50 February 27, 1950; lowest 21.48 February, 1945.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	23	14.38	22	16.18	28	17.02	23	18.02	25	19.33	
Feb	27	12.50	26	15.60	25	15.89	23	18.07	23	19.31	
Mar	27	13.56	26	15.65	24	15.61	23	17.02	22	19.22	
Apr	24	13.46	23	15.47	27	14.97	27	17.00	26	18.65	
May	22	14.23	28	15.70	26	15.47	25	16.47	24	18.76	
June	26	14.63	25	16.20	23	15.61	22	16.63	25	19.17	
July	24	15.22	23	16.27	28	15.16	27	16.64	26	19.61	
Aug	25	16.05	27	16.95	25	15.98	24	17.22	23	19.87	
Sept	25	16.34	24	17.53	22	16.35	28	17.96	27	20.23	
Oct	23	16.86	23	17.97	27	17.16	26	18.41	25	20.42	
Nov	27	16.93	26	18.02	24	17.67	23	18.78	22	20.61	
Dec	26	16.19	26	17.44	22	17.84	28	19.09	27	20.76	

Ma 22. Arthur Baxter. 139 S. East St., Indianapolis. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 1, T. 15 N., R. 3 E. Drilled unused artesian well in limestone, diameter 10 inches, depth 310 feet. Nearby well being pumped.

Highest water level

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	25	64.15	25	65.9	25	64.3	25	66.8			
Feb	24	62.55	25	59.6	26	62.0	25	67.2			
Mar	25	65.20	25	60.3	25	62.8	25	67.5			
Apr	25	73.75	25	62.1	25	64.5	25	67.7			
May	25	77.75	25	64.8	24	65.1	25	68.0			
June	25	78.0	25	67.7	25	78.0	25	74.9			
July	25	81.1	25	76.8	25	78.4	25	74.4			
Aug	25	72.3	25	77.2	25	76.7	25	74.7			
Sept	25	78.4	25	74.9	25	73.6	25	71.8			
Oct	25	77.9	25	72.2	25	67.7	25	65.4			
Nov	27	71.0	25	63.4	25	69.0					
Dec	25	63.0	26	62.3	21	67.8					

Ma 25. Electric Steel Castings Co. Tenth and Main Sts., Speedway City.
 SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 31, T. 16 N.; R. 3 E. Drilled unused well in gravel, diameter
 6 inches, depth 118 feet.

Highest water level 17.95 January 31, 1949; lowest

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	25	30.2	25	26.4	25	30.6	25	27.5	25	31.8	
Feb	25	28.5	25	24.7	25	28.1	25	39.6	25	33.3	
Mar	25	26.0	25	23.3	25	29.4	25	28.7	25	36.3	
Apr	25	24.3	25	28.9	25	26.3	25	35.6	25	37.7	
May	25	30.4	25	36.5	25	33.2	25	42.1	25	43.5	
June	25	29.7	25	41.0	25	33.2	25	35.2	25	46.9	
July	25	33.0	25	37.8	25	39.8	25	45.0	25	42.4	
Aug	25	31.6	25	33.5	25	35.5	25	36.1	25	41.1	
Sept	25	25.6	25	38.2	25	40.7	25	30.9	25	42.8	
Oct	25	30.1	25	37.1	25	32.2	25	34.9	25	36.4	
Nov	23	27.5	25	26.3	25	31.9	25	34.9	25	37.6	
Dec	25	24.3	25	23.4	25	24.1	25	30.4	25	35.1	

Ma 26. Otto Schakel. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 26, T. 15 N., R. 4 E. Dug unused well in
 gravel, diameter 42 inches, depth 14 feet, cribbed with brick.

Highest water level 2.15 March 22, 1948; lowest 11.74 October 4, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	23	5.88	29	5.20	22	5.10	26	5.79	25	10.27	
Feb	27	4.60	26	4.70	25	5.94	23	5.86	22	6.77	
Mar	27	5.66	26	5.10	10	6.26	23	4.91	22	6.42	
Apr	24	7.26	23	5.52			27	6.25	26	5.74	
May	22	6.80	28	7.00			25	4.78	24	7.62	
June	26	4.98	25	7.90			22	8.27	28	8.41	
July	24	7.50	23	7.50	8	6.99	27	8.44	26	9.41	
Aug	28	8.59	27	8.72			24	9.18	23	10.14	
Sept	25	5.70	24	9.42			28	10.58	27	11.48	
Oct	23	7.70	23	10.40	27	10.23	26	11.08	25	9.97	
Nov	27	6.25	26	6.70	24	10.12	23	11.05	22	9.58	
Dec	26	6.90	22	6.02	22	7.50	28	11.29	27	9.29	

Ma 27. Otto Schakel. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 26, T. 15 N., R. 4 E. Dug unused well in gravel, diameter 36 inches, depth 14 feet.

Highest water level 0.60 December 10, 1951; lowest 7.05 October 11, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	23	2.98	29	1.80	28	2.90	26	2.77	25	4.33	
Feb	27	3.03	26	2.80	25	2.78	23	2.79	22	2.79	
Mar	27	2.94	26	2.80	10	3.00	23	2.63	22	2.75	
Apr	24	3.06	23	2.82			27	2.84	26	2.70	
May	22	3.10	28	3.14			25	2.61	24	3.24	
June	26	2.53	25	3.77			22	3.79	28	4.30	
July	24	3.60	23	3.26	8	3.05	27	3.84	26	4.95	
Aug	28	4.40	27	4.38			24	4.54	23	5.52	
Sept	25	2.70	24	5.00			28	5.46	27	6.77	
Oct	23	3.24	23	5.50	27	5.54	26	5.97	25	3.92	
Nov	27	3.02	26	2.70	24	5.30	23	6.22	22	4.77	
Dec	26	2.92	22	3.02	22	2.77	28	6.36	27	3.97	

Ma 28. Manuel W. Rabourn. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 17, T. 14 N., R. 5 E. Dug unused well in glacial drift, diameter 42 inches, depth 24 feet, cribbed with brick. Land-surface datum is 819 feet above msl.

Highest water level 1.29 January 27, 1950; lowest 17.06 October 11, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	25	2.99	25	4.56	25	7.22	25	11.26	25	16.12	
Feb	25	2.74	25	2.77	25	5.57	25	9.65	24	12.80	
Mar	25	4.82	25	4.14	25	3.89	25	6.66	25	10.47	
Apr	25	6.39	26	4.66	25	5.03	25	6.86	25	8.79	
May	25	7.46	25	7.30	25	8.77	25	6.34	27	10.32	
June	25	8.45	25	10.13	25	9.42	25	9.93	25	12.12	
July	25	10.72	25	10.69	25	10.74	25	11.46	25	11.02	
Aug	25	12.85	25	12.46	25	12.90	25	13.34	26	15.33	
Sept	25	11.00	25	13.50	25	13.72	25	14.62	25	16.14	
Oct	25	10.81	25	14.03	25	14.31	25	15.26	25	16.96	
Nov	22	8.30	25	13.56	25	14.64	25	15.84	25	16.37	
Dec	25	7.03	27	9.22	25	13.45	26	16.23	25	16.03	

Ma 29. Indiana Amusement Corporation. Indiana Theater. 134 W. Washington St., Indianapolis. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 2, T. 15 N., R. 3 E. Drilled unused well in gravel, diameter 12 inches, depth 101 feet. Nearby well being pumped

Highest water level 37.21 April 17, 1950; lowest 53.60 September 5, 1948.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	25	42.71	25	39.59	25	40.27	25	41.11	25	43.08	
Feb	25	39.60	25	38.14	25	39.26	24	40.95	26	42.86	
Mar	25	37.88	25	37.73	25	38.45	25	41.53	25	42.73	
Apr	25	37.70	25	37.92	26	39.60	25	42.47	26	43.91	
May	25	39.95	25	40.95	25	41.20	25	44.27	25	43.33	
June	25	42.55	25	43.57	25	44.68	25	48.01	25	48.19	
July	25	44.37	25	45.76	25	46.47	25	49.77	25	50.71	
Aug	25	46.00	25	47.48	25	47.34	25	50.48	25	51.93	
Sept	25	45.29	25	47.37	25	47.09	21	50.06	25	52.01	
Oct	25	43.82	25	46.33	25	45.18	25	49.15	25	50.60	
Nov	25	41.62	25	42.90	25	43.39	25	46.49	24	48.14	
Dec	25	40.16	27	41.51	25	41.91	25	44.65	25	46.37	

Ma 30. L. S. Ayres and Co. 1 West Washington St., Indianapolis. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 12, T. 15 N., R. 3 E. Drilled unused artesian well in limestone, diameter 12 inches, reported depth 400 feet. Measurements made by Walter Hoffman. Nearby well being pumped.

Highest water level 38.4 April 17, 1950; lowest 58.70 September 4, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	25	44.0	25	40.4	25	41.7	25	42.6	25	44.7	
Feb	25	40.8	25	39.5	25	40.6	25	42.3	25	44.9	
Mar	25	39.3	25	39.1	25	39.7	25	43.0	10	43.9	
Apr	25	39.8	25	39.2	25	41.0	25	43.9	25	48.8	
May	25	41.3	25	42.7	25	43.8	25	45.5	25	48.2	
June	25	45.1	25	45.4	25	47.1	25	50.2	25	55.9	
July	25	45.9	25	48.1	25	49.6	29	52.3	25	54.8	
Aug	25	48.4	25	50.5	25	49.7	25	52.1	25	57.3	
Sept	26	47.2	25	49.2	25	49.2	25	52.3	25	56.5	
Oct	25	45.7	25	48.0	25	46.6	25	50.8	25	52.9	
Nov	25	43.2	25	44.8	25	44.3	25	48.2	25	50.1	
Dec	25	41.6	26	44.4	25	43.3	27	45.7	25	48.2	

MONROE COUNTY

Mr 2. State of Indiana. Morgan-Monroe State Forest. NE $\frac{1}{2}$ NE $\frac{1}{4}$ sec. 13, T. 10 N., R. 1 W. Dug unused well in limestone, diameter 42 inches; depth 27 feet, cribbed with stone. Land-surface datum is 875 feet above msl. Measurements made by John Wright.

Highest water level 4.65 January 3, 1950; lowest 26.50 September 23, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	24	9.75	23	15.25	22	16.84	27	21.66	23	26.07	
Feb	28	10.60	27	14.20	26	16.63	24	20.83	15	25.25	
Mar	28	12.93	26	15.50	25	13.61	24	14.90			
Apr	25	17.95	24	15.30	22	12.12	28	17.65			
May	23	20.00	22	19.80	27	19.83	26	14.47			
June	27	21.70	26	23.40	24	21.31	24	23.40			
July	25	23.20	24	22.00	22	23.31	29	24.70	23	24.20	
Aug	22	23.90	28	24.10	26	24.30	25	25.28			
Sept	26	22.90	25	24.03	23	24.65	29	25.38	10	25.86	
Oct	24	23.90	23	24.79	28	24.98	27	f	15	f	
Nov	28	15.95	27	23.58	28	24.70	25	25.74	12	f	
Dec	26	19.74	26	16.64	23	24.92	24	25.95	24	23.53	

f Well dry

Mr 3. Dustin McDonald. SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 7, T. 7 N., R. 2 W. Dug unused well, diameter 36 inches, depth 29 feet, cribbed with stone. Land-surface datum is 815 feet above msl.

Highest water level 10.60 April 8, 1951; lowest 27.44 February 27, 1945.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	28	11.96			20	19.10			25	25.97	
Feb	25	13.40	25	13.96	16	14.51			25	26.06	
Mar	12	16.52	25	14.76	4	17.08			25	26.31	
Apr	22	16.90	22	14.84					25	26.50	
May	27	17.99	26	20.80	17	17.89	27	21.11	25	26.61	
June	17	20.05	24	21.16	28	16.38	25	22.97	25	26.69	
July	26	21.73	22	21.96	26	19.80	25	23.88	25	26.76	
Aug	26	23.32	26	22.75	23	21.10	25	24.43	25	26.91	
Sept			2	22.81			25	25.01	25	27.00	
Oct	21	23.55	28	23.65			25	25.26	25	27.09	
Nov			11	23.83			25	25.31	25	27.14	
Dec			24	19.96			25	25.78	25	27.22	

MONTGOMERY COUNTY

My 1. Byron Banta formerly Marshall A. Fuller. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 36, T. 17 N., R. 6 W. Dug unused well in glacial drift, diameter 36 inches, depth 18 feet, cribbed with brick. Land-surface datum is 770 feet above msl.

Highest water level 3.37 January 4, 1950; lowest 15.45 November 16, 1940.

1950		1951		1952		1953		1954		
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	25	7.19	20	6.96	25	10.19	25	8.81	22	13.96
Feb	25	6.60	25	6.21	25	9.29	25	9.06	25	12.14
Mar	25	6.98	25	7.17	25	6.19	25	6.69	25	11.30
Apr	25	7.30	25	7.69	25	7.48	25	8.54	25	9.54
May	25	9.76	25	8.94	25	9.52	25	7.07	25	10.47
June	25	8.46	25	11.23	25	8.12	25	11.33	25	11.22
July	25	10.64	25	9.76	25	10.82	25	10.61	27	12.68
Aug	25	11.94	25	11.81	25	11.50	25	12.57	25	12.73
Sept	25	8.28	25	12.13	25	12.50	25	13.77	25	14.29
Oct	25	10.62	25	12.37	25	13.18	25	14.71	25	12.89
Nov	25	7.29	25	10.23	25	12.98	24	14.93	26	12.64
Dec	25	9.07	25	10.58	25	10.76	25	12.83	25	12.63

My 4. Mrs. W. L. Glenn Estate. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 13, T. 17 N.; R. 6 W. Dug unused well in glacial drift, diameter 36 inches, depth 21 feet, cribbed with stone. Datum is land-surface.

Highest water level 1.33 April 4, 1938; lowest 17.33 October 15, 1950.

1950		1951		1952		1953		1954		
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	25	3.93	25	9.98	25	10.72			25	16.48
Feb	25	2.58	25	3.04	25	9.71	25	11.62	25	15.77
Mar	25	2.68	25	2.73	25	4.71	25	7.64	25	15.05
Apr	25	3.22	25	3.06	25	2.68	25	4.66	23	13.42
May	25	4.39	25	4.42	25	5.66	22	5.17	25	12.94
June	25	7.92	25	8.21	25	9.19	27	10.36	25	13.83
July	28	11.02	25	9.91	24	12.76	25	12.05	27	15.41
Aug	25	13.84	25	12.50	25	13.67	25	14.46	25	16.09
Sept	25	12.02	25	14.03	25	14.05	25	15.75	25	16.97
Oct	25	11.35	25	14.70	25	14.41	25	16.52	25	16.46
Nov	25	10.90	23	12.44	25	14.19	25	16.66	25	15.57
Dec	25	10.61	25	11.24			25	16.62	25	15.37

MORGAN COUNTY

Mg 3. State of Indiana. Morgan-Monroe State Forest. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 27, T. 11 N., R. 1 E. Drilled unused artesian well in rock, diameter 8 inches, depth 45 feet. Land-surface datum is 670 feet above msl. Measurements by John Wright.

Highest water level 1.75 December 18, 1950; lowest 10.68 September 22, 1954.

1950		1951		1952		1953		1954		
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	24	5.78	23	5.84	22	5.60	27	5.90	23	7.05
Feb	28	5.90	27	5.79	26	5.76	24	5.79	15	7.10
Mar	28	5.91	26	5.80	25	5.64	24	5.60		
Apr	25	6.12	24	6.00	22	5.86	22	5.66		
May	23	6.30	22	6.50	27	5.70	26	6.02	28	6.44
June	27	3.50	26	6.75	24	5.60	24	7.60	25	6.98
July	25	3.70	24	6.50	22	6.88	29	6.62	23	8.13
Aug	22	8.00	28	7.70	26	7.38	25	8.08	27	8.90
Sept	26	6.30	25	8.01	23	7.40	29	9.40	22	9.98
Oct	24	7.10	23	8.66	28	8.41	6	9.51		
Nov	28	6.05	27	6.01	28	6.60	25	10.55	12	7.61
Dec	26	3.50	26	5.52	23	6.24	24	8.30	24	6.62

OWEN COUNTY

Ow 2. U. S. Department of the Army. Corps of Engineers. Cagles Mill Reservoir. Formerly Agnes Stuckey. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 35, T. 12 N., R. 4 W. Drilled unused well in limestone, diameter 6 inches, depth 96 feet.

Highest water level 6.74 January 15, 1950; lowest 28.30 November 1, 1954.

1950		1951		1952		1953		1954		
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	25	16.67	25	18.13	25	19.02	23	19.93	23	22.40
Feb	25	17.18	25	15.81	25	18.90	27	19.75	27	20.20
Mar	25	18.20	25	18.44	25	16.30	27	19.05	27	20.26
Apr	25	18.42	24	18.70	25	18.45	24	19.02	24	19.93
May	25	18.72	25	18.97	24	15.86	25	19.10	22	20.27
June	25	17.70	25	19.87	28	17.50	22	20.60	26	20.79
July	25	19.72	25	19.31	26	20.15	27	19.05	24	21.22
Aug	25	20.16	25	20.35	23	20.94	24	20.60	28	26.16
Sept	25	15.62	25	20.96	27	21.14	24	22.64	27	27.54
Oct	25	20.03	25	15.35	25	21.57	24	24.89	25	28.10
Nov	25	16.72	25	17.26	28	21.06	28	24.83	27	28.07
Dec	25	18.83	25	18.93	26	20.73	26	23.73	27	28.02

Ow 5. David R. Bronson formerly Ed. Laudig. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 30, T. 12 N., R. 4 W. Dug unused well, diameter 26 inches, depth 19 feet, cribbed with stone.

Highest water level 1.06 January 14, 1950; lowest 13.72 February 23, 1954.

1950		1951		1952		1953		1954		
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	28	1.78	30	3.25	26	2.03	24	8.39	26	13.28
Feb	25	1.83	24	3.25	24	3.06	22	10.93	23	13.72
Mar	25	2.07	24	1.79	22	1.07	22	2.94	23	11.32
Apr	24	3.08	21	1.69	28	2.41	26	2.09	20	1.90
May	27	5.76	28	4.85	24	4.57	24	5.09	25	4.71
June	26	3.74	23	6.67	28	3.36	30	6.99	23	6.46
July	30	7.42	29	6.09	27	6.63	26	10.05	28	9.21
Aug	26	8.57	25	8.85	24	9.09	24	10.64	11	9.71
Sept	24	4.06	24	8.87	27	10.07	20	9.85	29	11.16
Oct	28	7.07	27	8.83	26	10.47			20	11.56
Nov	19	6.75	25	1.97	22	11.09	3	11.29	17	12.40
Dec	24	3.75	22	2.25	28	10.55			14	13.12

PUTNAM COUNTY

Pn 2. W. W. Coffman. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 9, T. 12 N., R. 4 W. Drilled unused well in rock, diameter 6 inches, depth 202 feet. Land-surface datum is 850 feet above msl.

Highest water level 20.83 April 19, 1952; lowest 132.21 November 30, 1952.

1950		1951		1952		1953		1954		
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	26	64.00	29	85.22	26	108.00	24	122.05		
Feb	26	72.14	25	81.18	24	58.30	22	125.83		
Mar	26	78.26	25	60.75	22	66.74	22	99.85		
Apr	23	103.53	22	57.19	27	38.98	26	92.72		
May	28	110.55	26	108.05	24	63.57	24	110.75		
June	25	101.91	24	109.80	28	102.93	30	111.64		
July	23	110.15	25	110.94	26	113.88	26	119.15		
Aug	27	117.41	27	117.99	10	122.64	23	111.82		
Sept	24	115.13	23	124.91	27	126.57	20	120.89		
Oct	22	113.08	27	117.93	26	129.00				
Nov	26	111.65	25	106.77	22	131.73				
Dec	24	109.75	22	82.76	28	127.24				

Pr 3. State of Indiana. Cagles Mill State Forest. NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 17, T. 12 N., R. 4 W. Drilled unused well in rock, diameter 6 inches, depth 157 feet. Land-surface datum is 813 feet above msl.

Highest water level 93.68 April 12, 1952; lowest 134.85 October 26, 1952.

		1950	1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	24	124.49	29	130.03	26	114.13	24	121.68		
Feb	26	129.68	25	130.19	27	134.30	22	112.69		
Mar	26	129.95	25	130.29	22	117.11				
Apr	23	129.85	22	129.94	27	131.74				
May	28	130.03	26	130.10	24	124.32				
June	25	130.03	24	130.02	28	106.32				
July	23	130.36	25	130.69	26	116.87	26	128.74		
Aug	27	130.25	27	130.40	24	129.49	23	130.93		
Sept	24	130.26	23	130.30	27	125.03	20	132.85		
Oct	22	130.21	27	130.17	26	134.85				
Nov	26	129.74	25	130.22	22	120.00	3	131.32		
Dec	24	130.87	22	130.19	28	114.30				

RANDOLPH COUNTY

Ra 1. Artie V. Keys. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 26, T. 20 N., R. 14 E. Drilled domestic artesian well in limestone, diameter 4 inches, depth 157 feet, cased to 148 feet. Measurements made by Artie V. Keys.

Highest water level 12.08 January 31, 1949; lowest 18.43 January 31, 1945.

		1950	1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	31	12.54	31	13.54	31	12.80	31	13.65	31	17.15
Feb	28	12.74	28	12.73	29	13.34	28	13.73	28	16.55
Mar	31	12.63	31	12.57	31	13.11	31	13.50	31	15.06
Apr	30	13.07	30	13.35	30	13.04	30	14.04	30	14.04
May	31	14.12	31	14.01	30	13.78	31	12.75	31	14.74
June	30	13.45	30	14.44	30	15.25	30	14.94	30	14.90
July	31	14.33	31	15.14	31	16.13	31	15.36	31	15.90
Aug	31	14.97	31	16.04	31	16.03	31	16.29	31	16.42
Sept	30	14.52	30	16.71	30	16.15	30	17.15	30	17.32
Oct	31	14.36	31	17.03	31	16.60	31	17.57	31	16.11
Nov	30	13.40	30	16.68	30	16.63	30	17.69	30	15.35
Dec	31	12.98	31	13.49	31	14.98	31	17.90	31	14.29

RUSH COUNTY

Ru 1. Margaret Krause and Alice Redman formerly Wilbert Hahn. NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 8, T. 14 N., R. 10 E. Dug unused well, diameter 42 inches, depth 25 feet, cribbed with stone. Land-surface datum is 1002 feet above msl.

Highest water level 1.53 January 25, 1950; lowest 18.55 August 31, 1951.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	26	1.53	28	5.11	27	1.90					
Feb	17	2.53	24	2.28	29	7.80					
Mar	24	2.64	23	3.46	28	3.29			22	8.34	
Apr	28	4.27	28	3.53	25	4.28			27	4.80	
May	28	4.60	29	14.81	23	9.07			18	4.97	
June	21	4.54	22	16.99	20	7.92	23	4.95	15	5.48	
July	21	5.31	29	11.82	18	8.62	28	6.22	27	7.68	
Aug	25	6.31	31	18.55	23	9.00	25	7.35	28	8.80	
Sept	4	6.26	22	17.55	24	9.42	22	8.58	25	10.84	
Oct	20	4.93	26	16.85			20	9.72	16	11.60	
Nov	21	3.29	23	9.20							
Dec			21	9.10			10	12.31	18	11.55	

SHELBY COUNTY

Sh 1. Clarence Milner. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 16, T. 13 N., R. 6 E. Driven unused well in gravel, diameter 1 $\frac{1}{4}$ inches, depth 23 feet. Land-surface datum is 768 feet above msl.

Highest water level 4.08 February 26, 1950; lowest 10.58 January 16, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	22	5.54	27	7.11	26	6.02	21	9.70	23	10.48	
Feb	26	4.08	24	5.88	23	6.60	28	9.32	27	10.15	
Mar	26	7.22	25	6.55	22	6.67	28	8.25	28	9.70	
Apr	23	7.03	22	6.95	26	6.69	25	8.56	25	9.35	
May	28	8.05	27	8.07	24	8.10	23	8.38	23	9.40	
June	25	8.38	24	8.74	28	8.10	27	9.05	27	9.70	
July	23	8.99	22	8.52	25	8.98	26	9.32	25	10.03	
Aug	27	9.62	26	9.20	23	9.59	22	9.80	22	10.25	
Sept	24	9.57	23	9.68	27	9.95	26	10.25	26	10.52	
Oct	23	9.80	28	9.99	26	10.16	24	10.43	24	10.42	
Nov	29	8.90	25	9.86	22	10.28	28	10.51	29	10.45	
Dec	24	7.98	23	8.01	27	10.06	26	10.53	26	10.44	

SULLIVAN COUNTY

Su 1. Norman Koeing. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 19, T. N., R. 8 W. Dug stock well, diameter 36 inches, depth 23 feet, cribbed with brick.

Highest water level 0.46 January 7, 1951; lowest 15.58 December 26, 1954.

1950		1951		1952		1953		1954		
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	16	1.20	26	2.85	28	2.34	24	7.25	23	14.73
Feb			12	4.70			28	6.41	27	12.90
Mar	28	1.27	26	1.86			20	2.09	27	12.50
Apr	24	4.58	23	2.77	26	4.12	25	4.13	25	11.60
May	22	4.76	28	6.46	24	7.30	23	3.97	31	12.28
June			11	7.29	28	8.38	27	9.00	26	12.99
July			22	8.88	26	9.26	19	9.67	25	14.12
Aug	23	9.79	26	9.59	24	10.17	29	11.04	28	14.53
Sept	29	8.40			27	10.99	26	12.12	26	14.92
Oct	27	8.46	22	10.88	25	11.88	26	13.06	23	15.18
Nov	25	9.46	12	5.76	23	12.53	28	13.73	28	15.18
Dec	11	10.42	30	1.54	27	12.13	26	14.25	26	15.58

TIPTON COUNTY

Tt 1. Harold F. and Elma O. McClellan formerly W. B. Richardson. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 28, T. 22 N., R. 4 E. Dug unused well, diameter 42 inches, depth 18 feet, cribbed with brick. Land-surface datum is 885 feet above msl.

Highest water level 0.60 above lsd. June 10, 1946; lowest 7.39 December 26, 1954.

1950		1951		1952		1953		1954		
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	28	0.20	27	2.11	25	2.12	23	1.19	22	7.79
Feb	25	1.64	24	0.57	22	1.76	28	2.01	27	3.11
Mar	25	0.79	23	2.01	29	1.89	27	1.84	28	2.73
Apr	22	1.82	28	1.43	26	0.69	24	2.04	23	2.87
May	27	2.32	26	2.66	24	0.23	23	0.52	22	3.15
June	24	2.10	23	3.02	27	2.02	26	3.83	28	3.14
July	22	3.20	28	2.71	26	2.61	24	3.47	24	4.38
Aug	26	4.88	25	4.02	29	3.59	28	3.72	30	6.30
Sept	23	1.66	22	4.67	27	2.08	27	4.74	25	7.46
Oct	28	2.78	27	3.74	26	2.25	23	5.70	23	8.37
Nov	24	2.69	24	1.73	22	1.73	28	6.62	27	8.62
Dec	23	1.51	28	1.71	27	0.88	26	7.39	24	7.64

UNION COUNTY

Un 3. Joseph Connell. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 13, T. 11 N., R. 2 W. Dug unused well diameter 60 inches, depth 17 feet, cribbed with stone.

Highest water level 3.86 May 27, 1947; lowest dry November 23 to December 28, 1952, October 11 to December 27, 1953, September 12 to December 26, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	22	5.08	28	4.90	20	6.22	25	15.48	24	f	
Feb	26	4.42	25	3.90	24	4.76	22	13.50	28	f	
Mar	26	4.70	11	4.72	30	4.85	23	6.43	28	f	
Apr	23	5.38	15	4.50	27	4.71	26	6.80	25	f	
May	28	5.76	27	6.26	25	6.03	24	5.60	23	f	
June	25	7.51	24	8.15	22	8.20	28	8.91	27	f	
July	23	8.70	22	8.85	27	10.45	26	11.29	25	f	
Aug	27	11.08	26	11.37	23	13.08	23	13.56	22	f	
Sept	17	11.90	23	13.30	28	14.47	27	15.57	26	f	
Oct	22	11.17	27	13.65	26	16.12	25	f	24	f	
Nov	20	10.90	25	14.83	23	f	22	f	28	f	
Dec	24	5.61	9	14.86	21	f	27	f	26	f	

f Well Dry

Un 4. Charles R. Swafford. Eaton St. and State Road 44. Liberty. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 7, T. 11 N., R. 1 W. Dug unused well, diameter 36 inches, depth 26 feet, cribbed with stone. Land-surface datum is 1028 feet above msl.

Highest water level

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	22	23.82	28	22.35	27	22.24	25	25.10	24	f	
Feb	26	22.40	25	20.60	24	22.98	22	24.90	28	f	
Mar	26	21.83	18	21.20	23	21.62	23	24.45	28	f	
Apr	23	22.08	15	20.22	27	22.20	26	24.35	25	f	
May	28	22.48	27	22.60	25	23.15	24	23.80	23	f	
June	25	22.28	24	23.34	22	23.70	28	24.90	27	f	
July	23	23.09	22	23.39	27	24.08	26	24.60	25	f	
Aug	27	23.78	26	23.87	23	24.45	23	25.09	22	f	
Sept	17	23.79	23	23.47	28	25.16	27	25.34	26	f	
Oct	22	23.54	27	25.28	26	25.25	25	f	24	f	
Nov	20	23.77	25	25.12	23	25.10	29	f	28	f	
Dec	24	22.93	23	24.90	28	f	27	f	26	f	

f Well Dry

Un 5. Union County. Union County Court House Square. Liberty. SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 12, T. 11 N., R. 2 W. Drilled unused well, diameter 4 inches, depth 72 feet.

Highest water level 19.30 March 5, 1950; lowest 26.81 December 26, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	22	21.63	28	20.80	27	21.62	25	23.48	24	25.22	
Feb	26	19.87	25	20.20	24	21.15	22	23.28	28	25.38	
Mar	26	19.85	18	21.17	23	20.92	23	23.18	28	25.55	
Apr	23	19.61	15	19.56	27	20.31	26	23.21	25	25.36	
May	28	20.25	27	20.26	25	20.90	24	22.84	23	25.42	
June	25	20.50	24	20.83	22	21.47	28	23.19	27	25.85	
July	23	21.10	22	21.12	27	22.15	26	23.39	25	25.98	
Aug	27	21.90	26	21.65	23	22.58	23	23.85	29	26.18	
Sept	17	22.00	23	22.07	28	22.98	27	24.30	26	26.43	
Oct	22	21.99	27	22.58	26	23.35	25	24.64	24	26.53	
Nov	20	22.20	25	22.75	23	23.70	22	24.85	28	26.44	
Dec	24	21.33	23	22.51	28	23.69	27	25.10	26	26.81	

VIGO COUNTY

Vi 2. Commercial Solvents Corporation. Washington Ave. and First St., Terre Haute. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 28, T. 12 N., R. 9 W. Drilled unused well in sand and gravel, diameter 6 inches, reported depth 133 feet. Land-surface datum is 495.9 feet above msl. Measurements made by A. C. Miller. Nearby well being pumped.

Highest water level 42.25 April 17, 1950; lowest 62.75 December 28, 29, 30, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	25	45.30	25	52.70	22	51.90	25	51.50	25	60.35	
Feb	25	44.20	25	51.10	25	51.45	25	51.55	25	59.75	
Mar	25	45.85	25	51.05	25	49.90	25	51.65	25	58.85	
Apr	25	43.30	25	50.80	25	48.80	25	53.00	25	57.15	
May	25	46.05	25	52.15	28	47.65	25	53.50	25	57.25	
June	25	47.60	25	53.10	25	46.15	25	55.05	25	58.15	
July	25	49.35	25	52.95	25	49.60	25	56.60	25	59.05	
Aug	25	53.05	25	52.10	25	50.25	25	58.10	25	58.80	
Sept	25	52.45	25	52.90	25	49.50	25	58.70	25	59.20	
Oct	25	51.35	25	51.85	25	51.80	25	58.65	25	57.10	
Nov	24	55.15	25	55.20	25	53.45	25	59.35	25	58.25	
Dec	25	53.15	25	55.45	25	55.05	25	60.00	25	58.60	

Vi 3. Emma Newlan; NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 29, T. 12 N., R. 8 W. Dug unused well, diameter 36 inches, depth 17 feet, cribbed with stone. Land-surface datum is 564 feet above msl.

Highest water level 0.54 January 18, 1949; lowest 12.68 October 7, 1954.

1950		1951		1952		1953		1954		
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	26	0.94	25	2.70	24	2.53	22	2.72	25	11.15
Feb	23	1.00	22	1.16	28	2.74	26	2.63	25	10.59
Mar	23	2.40	22	2.92	27	2.26	26	2.15	25	9.73
Apr	27	3.00	26	2.76	24	2.35	23	2.64	29	8.66
May	25	3.73	24	3.63	22	3.93	28	3.28	27	7.87
June	22	1.39	28	2.86	26	2.63	25	4.18	24	7.52
July	27	3.75	26	3.68	24	4.63	23	3.93	29	7.94
Aug	24	5.30	23	4.83	28	6.19	27	6.72	26	9.94
Sept	28	3.20	27	5.65	25	6.89	24	8.99	23	12.29
Oct	26	4.95	25	3.23	23	7.57	22	9.83	28	11.05
Nov	23	1.06	22	2.28	28	8.12	26	10.36	25	11.94
Dec	28	3.31	27	1.27	25	4.94	24	11.29	23	12.31

WARREN COUNTY

Wn 1. Town of Williamsport. Market and Warren St. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 11, T. 21 N., R. 8 W. Dug unused well in gravel, diameter 42 inches, depth 20 feet, cribbed with stone. Land-surface datum is 551 feet above msl.

Highest water level 5.71 March 27, 1948; lowest 19.43 October 16, 1948.

1950		1951		1952		1953		1954		
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	28	6.39	27	8.25	26	6.40	24	9.10	23	15.26
Feb	25	6.55	24	6.42	23	8.12	28	9.62	27	10.92
Mar	25	7.88	24	7.48	22	6.66	28	7.06	27	9.06
Apr	22	8.27	28	8.48	26	7.26	25	8.84	24	8.18
May	27	10.75	26	9.21	24	7.84	23	8.86	29	11.84
June	24	9.76	23	10.52	28	8.78	27	12.54	26	14.78
July	22	8.80	28	10.95	26	14.10	25	10.18	24	16.64
Aug	26	15.06	25	15.02	23	13.64	22	14.52	28	15.64
Sept	23	8.06	22	15.38	27	15.26	26	16.64	25	16.10
Oct	28	11.25	27	13.60	25	15.20	24	16.36	23	13.46
Nov	25	7.95	24	10.58	22	13.64	27	15.14	27	13.84
Dec	23	9.06	22	9.80	27	11.30	26	15.04	25	13.36

WAYNE COUNTY

We l. C. E. Rodenberg. Pershing. ~~NW~~^{NE} sec. 25, T. 16 N., R. 12 E. Dug unused well in gravel, diameter 42 inches, depth 33 feet, cribbed with brick. Land-surface datum is 957 feet above msl.

Highest water level 24.60 February 27, 1950; lowest 32.18 December 20, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	23	28.17	22	27.83	28	29.96	27	31.61	25	31.94	
Feb	27	24.60	26	26.54	25	27.26	24	31.64	23	32.04	
Mar	27	25.67	26	26.76	24	27.27	31	31.20	29	32.10	
Apr	24	25.63	22	26.28	28	27.02	27	30.84	26	31.80	
May	22	26.65	29	27.18	27	27.66	25	30.58	24	31.73	
June	26	27.74	25	28.13	23	28.49	22	30.09	28	31.72	
July	31	28.78	31	29.12	30	29.47	20	30.00	8	31.64	
Aug	28	29.45	27	29.85	26	30.10	24	30.42	23	31.84	
Sept	25	29.10	25	30.47	22	30.60	29	30.90	20	31.93	
Oct	30	30.24	22	30.89	27	31.18	26	31.24	25	32.02	
Nov	27	29.98	26	31.20	18	31.36	23	31.50	24	32.14	
Dec	25	28.50	25	31.02	22	31.55	28	31.50	29	32.16	

BARTHOLOMEW COUNTY

B Ba 2, V. E. Sprouse Co., Inc. 1804 East 22nd St. Columbus. NE¹SW¹ sec. 18, T. 9 N., R. 6 E. Drilled unused well in gravel, diameter 6 inches, depth 52 feet.

Highest water level 9.49 February 18, 1950; lowest 21.45 December 26, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	25	11.20	25	13.11	25	14.82	25	17.26	25	19.98	
Feb	25	9.84	25	12.53	25	13.85	25	17.30	25	19.90	
Mar	25	11.26	25	12.57	25	13.42	25	16.81	25	19.55	
Apr	25	11.30	25	12.43	25	13.57	25	16.65	25	19.35	
May	25	12.22	25	13.14	25	13.59	25	16.33	25	19.19	
June	25	12.74	25	13.84	25	13.84	25	16.70	25	19.20	
July	25	13.46	25	14.26	25	14.53	25	16.97	25	20.00	
Aug	25	14.35	25	14.87	25	15.60	25	17.80	25	20.48	
Sept	25	14.85	25	15.42	25	16.28	25	18.48	25	20.87	
Oct	25	15.29	25	15.80	25	16.98	25	19.11	25	21.13	
Nov	25	14.72	25	16.03	5	17.10	25	19.19	24	21.27	
Dec	25	13.88	25	15.21	25	17.38	25	19.78	25	21.44	

CLARK COUNTY

C1.1. State of Indiana. Clark County State Forest. SE¹NE¹ sec. 36, T. 2 N., R. 6 E. Dug unused well, diameter 48 inches, depth 35 feet, cribbed with stone. Measurements made by George B. Heilman.

Highest water level 0.65 January 24, 1949, February 14, 1950, January 14, 1951
lowest 30.00 December 26, 27, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	25	7.85	25	9.75	25	10.10	25	17.95	28	27.55	
Feb	25	4.50	25	5.40	13	9.56	25	15.82	25	27.85	
Mar	25	7.30	25	3.65	26	6.27	25	11.90	25	22.95	
Apr	25	12.40	25	5.35	25	11.90	25	10.40	25	19.50	
May	25	8.05	25	14.30	25	17.70	25	10.90	25	18.75	
June	25	7.75	25	18.10	25	20.85	25	19.40	25	25.20	
July	25	15.90	25	20.70	25	22.55	25	22.85	25	28.00	
Aug	25	19.65	25	21.90	25	23.30	25	24.40	25	28.70	
Sept	25	21.75	25	22.65	25	23.95	25	25.30	25	29.10	
Oct	25	22.85	25	23.25	25	24.50	25	26.00	25	29.45	
Nov	21	16.75	25	23.35	25	24.90	25	26.60	25	29.70	
Dec	25	14.45	25	9.80	25	25.25	25	27.25	25	29.95	

C1 2. State of Indiana. Clark County State Forest. NW¹NE¹ sec. 1, T. 1 N., R. 6 E. Dug unused well, diameter 36 inches, depth 29 feet, cribbed with stone. Measurements made by George B. Heilman.

Highest water level 0.45 June 3, 1943; lowest 14.10 February 15, 1944.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	26	0.48	23	1.61	23	1.05	24	10.59	27	13.11	
Feb	23	0.90	28	1.49	27	1.61	21	6.65	24	13.30	
Mar	23	1.32	28	0.85	26	1.53	23	1.80	24	12.84	
Apr	27	2.44	25	1.74	22	2.10	24	1.81	28	11.29	
May	25	2.20	30	4.10	27	4.13	24	3.43	26	8.38	
June	22	1.66	27	5.65	24	5.64	26	5.79	23	8.58	
July	27	6.03	24	7.60	22	8.57	24	6.64	28	11.23	
Aug	24	8.08	27	10.60	26	11.53	28	9.72	25	12.38	
Sept	24	9.24	24	11.14	23	12.20	25	11.71	22	13.24	
Oct	23	9.47	24	11.30	28	12.51	23	12.48	27	13.07	
Nov	28	7.83	22	11.07	23	12.73	27	12.94	24	13.28	
Dec	26	4.10	26	5.09	23	12.25	23	13.23	22	13.46	

C1 3. Indiana Gas and Water Co., Inc. Tenth and Fulton Sts., Jeffersonville. T. 3 S., R. 7 E. Drilled unused well, diameter 2 inches, depth 45 feet. Measurements made by personnel of Indiana Gas and Water Co., Inc. Daily measurements. Nearby well being pumped.

Highest water level 19.55 April 22, 1948; lowest 33.99 May 12, 1944.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	25	23.89	25	26.45	25	25.85	25	29.65	25	28.25	
Feb	25	22.35	25	23.35	25	24.15	25	30.25	25	26.95	
Mar	25	22.75	25	23.95	25	26.15	25	33.75	25	26.65	
Apr	25	22.55	25	21.83	25	24.09	25	30.55	25	26.75	
May	25	21.50	25	23.85	24	23.75	25	29.75	25	27.95	
June	25	21.25	25	24.35	25	25.15	25	29.95	21	28.55	
July	25	23.15	25	26.05	25	27.85	25	29.05	25	27.85	
Aug	25	25.75	25	26.75	25	28.25	25	30.25	25	28.15	
Sept	25	23.41	25	26.17	25	29.75	25	29.45	25	25.75	
Oct	25	24.61	25	27.05	25	30.15	25	28.95	25	23.55	
Nov	25	24.05	25	25.75	25	28.95	25	27.55	25	23.75	
Dec	25	24.95	25	26.75	25	29.00	24	28.35	25	23.45	

CRAWFORD COUNTY

Cf 2. Zenis R. Parkhill Estate. SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 26, T. 3 S., R. 1 E. Dug unused well in limestone, diameter 42 inches, depth 20 feet, cribbed with stone.

Highest water level

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	27	0.11	5	1.01	26	0.37	24	1.14	23	7.74	
Feb	25	1.32	24	1.30	23	1.58	14	1.19	28	3.86	
Mar	25	1.60	24	1.48	22	1.76	28	2.22	27	2.64	
Apr	22	2.60	29	1.89	26	2.55	29	2.27	24	2.09	
May	27	2.25	25	3.88	24	4.20	30	2.85	25	4.49	
June	24	1.88	23	4.32	28	4.51	28	4.22	30	5.67	
July	22	4.07	28	4.66	26	5.02	26	4.29	25	6.66	
Aug	26	4.68	25	5.25	23	5.51	22	6.07	22	6.95	
Sept	2	3.78	23	5.30	27	5.86	21	5.98	26	7.08	
Oct	28	3.11	27	5.80	25	6.48	24	6.50	23	3.49	
Nov	18	2.93	24	2.81	22	6.48	28	7.25	27	1.78	
Dec	23	2.20	22	1.19	27	5.06	26	7.45	25	1.44	

Cf 3. Robert Faulkenburg. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 31, T. 3 S., R. 1 W. Dug unused well in limestone, diameter 42 inches, depth 18 feet, cribbed with stone.

Highest water level 5.90 March 8, 1945; lowest 18.50 October 27, 1946.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	28	9.40	27	10.9	26	10.35	24	16.98	23	17.62	
Feb	4	9.10	24	9.4	23	10.35	28	16.15	27	17.75	
Mar			24	8.1	22	8.01	28	13.93	27	17.70	
Apr			28	11.7	26	14.69	25	12.78	24	17.20	
May			26	14.2	24	15.59			22	17.40	
June			23	15.4	28	16.21	20	12.59	26	17.48	
July			29	15.9	26	16.05	25	14.75	24	17.50	
Aug	26	15.60	25	16.5	23	16.70	26	16.00	28	17.36	
Sept	25	12.30	22	16.2	27	16.87	26	16.65	25	17.32	
Oct	28	14.00	27	16.1	25	17.03	17	16.50	23	17.22	
Nov	25	9.40	24	16.0	22	16.99			28	15.01	
Dec	23	14.00	22	10.95	27	17.20	12	17.07	26	15.45	

DAVIESS COUNTY

Da 2. Floyd Dinkens formerly Thresa Seals. Cannelburg. NE $\frac{1}{2}$ NE $\frac{1}{4}$ sec. 30, T. 3 N., R. 5 W. Dug unused well in glacial drift, diameter 24 inches, depth 16.5 feet, cribbed with tile. Land-surface datum is 517 feet above msl.

Highest water level 0.10 February 3, 1952; lowest 14.34 August 15, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	20	1.90			27	0.25	25	6.79	24	11.43	
Feb	27	1.59			24	1.03	22	7.50	28	11.09	
Mar	28	2.42			23	0.08	29	3.12	28	12.01	
Apr	24	2.86			27	2.16	26	2.90	25	11.44	
May	30	6.34	24	1.92	25	6.27	24	2.57	23	12.82	
June	13	6.63	24	4.71	22	7.80	28	8.60	27	12.50	
July			22	6.83	27	9.45	26	9.65	25	12.10	
Aug	22	9.75	26	9.04	24	10.18	23	10.43	22	13.40	
Sept	26	7.13	23	9.02	28	10.48	27	11.03	23	12.64	
Oct			28	9.53	26	10.65	25	11.36	24	12.75	
Nov			25	3.53	23	11.10	22	11.01	28	12.81	
Dec			23	0.80	28	10.99	27	11.09	26	12.71	

DECATUR COUNTY

Dc 1. Ora Burke. Decatur County. Town of Letts. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 7, T. 9 N., R. 9 E. Dug unused well in glacial drift, diameter 48 inches, depth 24 feet, cribbed with stone.

Highest water level 0.60 April 13, 1951; lowest 18.55 November 14, 1953.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	27	2.58	26	2.30	25	1.11	24	1.70	23	12.80	
Feb	24	2.10	23	1.50	29	2.55	28	2.49	27	4.30	
Mar	24	1.52	23	1.70	29	2.39	28	1.51	27	2.28	
Apr	28	2.80	29	2.80	19	2.34	25	1.73	24	2.65	
May	26	2.26	25	3.40	24	2.75	23	0.86	28	2.52	
June	23	2.26	22	3.10	28	1.58	27	7.79	25	3.90	
July	28	3.60	27	4.80	26	4.67	18	4.77	24	8.17	
Aug	25	4.40	24	5.90	23	5.42	28	8.50	28	10.46	
Sept	22	2.66	28	7.13	25	5.47	26	13.23	25	13.88	
Oct	27	3.49	27	6.93	18	6.40	23	18.29	23	13.61	
Nov	24	2.60	24	3.45	29	4.20	28	15.47	27	13.50	
Dec	22	2.79	28	1.34	27	2.63	26	15.28	24	12.88	

DUBOIS COUNTY

Du 2. State of Indiana. Ferdinand State Forest. SW¹/₄NW¹/₄ sec. 18, T. 3 S., R. 3 E. Bored unused well in limestone, diameter 6 inches, depth 33 feet. Measurements made by Henry F. Huff.

Highest water level 4.51 February 22, 1950; lowest 18.45 November 13, 1944.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	30	7.33	30	10.28	28	11.83	27	16.04	26	16.50	
Feb	22	4.51	26	9.17	25	11.69	16	15.99	16	16.15	
Mar	13	7.34	27	8.24	24	8.81	23	13.99	29	15.95	
Apr	17	8.72	9	8.14	28	12.83	27	12.16	26	15.80	
May	23	7.33	28	11.76	26	13.69	26	12.81	17	15.59	
June	22	11.65	25	12.51	23	14.82	22	15.84	28	15.94	
July	24	13.58	26	14.40	28	16.08	27	15.78	28	16.32	
Aug	28	15.22	27	15.99	25	16.66	24	16.81	23	15.84	
Sept	25	12.76	24	15.67	22	16.53	21	17.54	27	16.12	
Oct	23	15.57	29	15.91	26	16.55	26	17.89	25	16.04	
Nov	30	12.23	27	13.16	24	17.03	23	16.89	23	16.42	
Dec	26	12.47	26	12.18	29	16.85	28	17.46	28	15.67	

Du 5. Carl Dorsem. Haysville. NW¹/₄SE¹/₄ sec. 25, T. 1 N., R. 5 W. Dug unused well, diameter 42 inches, depth 37 feet, cribbed with rock. Land-surface datum is 544 feet above msl.

Highest water level 8.28 March 9, 1945; lowest 22.77 November 29, 1952.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	28	13.28	27	14.54	26	14.69	24	21.38	23	22.08	
Feb	25	12.29	24	12.38	23	12.67	28	19.43	27	21.60	
Mar	25	11.41	24	10.71	8	11.16	28	17.36	27	21.58	
Apr	22	14.89	28	11.71	26	12.57	25	16.18	24	20.90	
May	27	14.29	26	15.14	24	15.66	23	16.03	22	19.75	
June	24	13.12	23	17.32	28	16.16	27	19.36	26	20.58	
July	22	16.34	28	18.26	26	18.46	25	20.50	24	21.22	
Aug	26	19.54	25	20.17	23	20.54	22	20.68	28	21.60	
Sept	23	18.09	22	20.31	27	20.60	26	21.44	25	21.70	
Oct	28	20.31	27	21.10	25	22.40	24	21.71	23	21.80	
Nov	25	18.36	24	20.38	22	22.65	28	21.92	27	21.72	
Dec	23	17.24	22	15.43	27	22.48	26	21.96	25	21.44	

FRANKLIN COUNTY

Fr 1. Town of Brookville, Ninth and Cliff Sts. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 29, T. 9 N., R. 2 W. Drilled public-supply well in sand and gravel, diameter 12 inches, reported depth 150 feet. Airline. Measurements made by Walter Cleaver. Land-surface datum is 651 feet above msl. Pumped recently.

Highest water level 20.75 January 28, 1950; lowest 35.00 August 9, October 25, November 1, 8, 15, 22, 29, 1952.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	28	20.75	6	26 $\frac{1}{2}$	26	24 $\frac{1}{2}$	24	28 $\frac{1}{2}$	2	30 $\frac{1}{2}$	
Feb	26	25.25	17	25 $\frac{1}{2}$	23	26 $\frac{1}{2}$	28	29 $\frac{1}{2}$			
Mar	25	26.00	24	25 $\frac{1}{2}$	29	25 $\frac{1}{2}$	28	27 $\frac{1}{2}$	20	29 $\frac{1}{2}$	
Apr	22	27.50	14	25 $\frac{1}{2}$	26	26 $\frac{1}{2}$	25	27 $\frac{1}{2}$	17	28 $\frac{1}{2}$	
May	27	28.25	26	28	24	26 $\frac{1}{2}$	23	25 $\frac{1}{2}$	27	28 $\frac{1}{2}$	
June	24	26.50	23	28	28	26 $\frac{1}{2}$	27	28 $\frac{1}{2}$	22	29 $\frac{1}{2}$	
July	22	28.25	28	29	26	28 $\frac{1}{2}$	27	28 $\frac{1}{2}$	31	29 $\frac{1}{2}$	
Aug	26	29.50			23	28 $\frac{1}{2}$	15	28 $\frac{1}{2}$	28	27 $\frac{1}{2}$	
Sept	23	26.50	15	29 $\frac{1}{2}$	27	29 $\frac{1}{2}$	22	29 $\frac{1}{2}$	25	28 $\frac{1}{2}$	
Oct	28	28.50	27	30 $\frac{1}{2}$	25	30 $\frac{1}{2}$	24	30 $\frac{1}{2}$	16	26 $\frac{1}{2}$	
Nov	25	27.50	24	29 $\frac{1}{2}$	22	30 $\frac{1}{2}$	26	30 $\frac{1}{2}$			
Dec	23	26.38	22	27 $\frac{1}{2}$	27	29 $\frac{1}{2}$	26	30 $\frac{1}{2}$			

Fr 4. Alvin A. Harmeyer. SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 12, T. 10 N., R. 11 E. Drilled unused well in gravel; diameter 6 inches, depth 89 feet. Land-surface datum is 964 feet above msl.

Highest water level 16.86 April 7, 1944; lowest 51.16 September 11, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	28	27.46	27	27.45	26	33.46	24	34.23	23	43.45	
Feb	25	26.47	24	27.51	23	38.43	28	41.27	20	46.28	
Mar	25	28.43	24	33.42	22	35.24	28	34.17	27	50.38	
Apr	22	24.64	28	35.46	26	31.46	25	35.52	24	43.26	
May	27	23.51	26	36.58	24	33.35	23	24.45	22	44.76	
June	24	23.47	23	37.87	28	36.04	27	33.82	26	50.74	
July	22	24.51	28	36.08	19	46.28	25	32.79	24	47.46	
Aug	26	25.67	25	38.41	23	45.08	22	43.05	28	48.72	
Sept	23	25.46	22	45.74	27	43.69	26	45.74	25	49.44	
Oct	28	26.13	27	45.98	25	47.37	24	45.51	23	47.57	
Nov	25	26.12	24	44.42	22	44.16	28	44.27	27	47.72	
Dec	23	29.33	22	44.68	27	35.16	26	46.36	25	43.07	

GIBSON COUNTY

Gi 1. Oakland City Country Club, Inc. Oakland City. West and Trusler Sts. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 24, T. 2 S., R. 9 W. Dug unused well in shale, diameter 42 inches, depth 37 feet, cribbed with brick.

Highest water level 11.05 January 20, 1947; 21.49 November 29, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	23	17.40	22	16.57	28	16.29	26	19.13	25	20.19	
Feb	27	15.86	26	15.68	25	15.82	23	19.33	28	20.33	
Mar	27	12.36	12	15.00	24	14.65	23	18.48	22	20.46	
Apr	24	15.62	23	14.99	28	15.19	27	18.05	30	20.50	
May	22	15.89	28	15.52	26	15.95	25	17.60	24	20.74	
June	26	16.18	25	16.20	23	16.39	22	17.43	28	20.80	
July	24	16.60	23	16.42	28	16.73	27	16.83	26	20.89	
Aug	28	17.00	27	16.70	25	17.20	25	18.16	23	20.94	
Sept	25	17.29	24	17.15	22	17.55	28	18.50	27	21.15	
Oct	23	17.41	22	17.43	27	17.95	26	18.88	25	21.40	
Nov	27	17.28	26	17.86	24	18.37	23	19.26	22	21.48	
Dec	26	17.36	24	16.82	22	18.70	28	19.70			

HARRISON COUNTY

Hr 1. State of Indiana. Harrison County State Forest. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 14, T. 4 S. R. 3 E. Dug unused well, diameter 48 inches, depth 8.6 feet, cribbed with stone. Measurements made by Max Parker.

Highest water level flowing at lsd. February 15, 28, March 31, April 15, 1939; lowest 8.64 January 9, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	22	0.79	27	0.85	26	0.56	24	0.64	23	8.30	
Feb	26	1.08	24	0.81	23	0.92	28	1.01	27	1.11	
Mar	26	1.15	24	0.86	22	0.88	28	0.94	27	1.10	
Apr	23	2.06	28	1.32	26	2.18	25	1.05	24	1.46	
May	27	2.28	26	2.13	24	2.16	23	1.25	22	2.83	
June	24	1.92	23	2.30	28	2.69	27	4.10	26	5.26	
July	22	2.35	28	2.21	26	3.58	25	4.36	24	5.69	
Aug	28	2.48	25	3.24	23	4.33	29	5.21	28	6.19	
Sept	24	2.08	22	2.85	27	4.89	26	5.76	25	6.47	
Oct	28	1.98	27	2.57	25	5.56	24	6.40	23	6.46	
Nov	26	0.87	24	0.87	22	5.92	28	7.48	27	7.15	
Dec	23	0.89	22	0.90	27	0.87	26	8.10	25	2.12	

HARRISON COUNTY

Hr 3: State of Indiana. Harrison County State Forest. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 2, T. 4 S., R. 2 E. Dug unused well, diameter 60 inches, depth 25 feet, cribbed with stone. Measurements made by Max Parker.

Highest water level 2.00 March 21, 1939; lowest 8.70 January 9, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	22	3.02	27	2.86	26	2.20	24	2.46	23	8.30	
Feb	26	3.04	24	2.74	23	2.78	28	3.03	27	3.03	
Mar	26	3.13	24	2.69	22	2.65	28	3.06	27	3.68	
Apr	23	3.25	28	2.83	26	3.15	25	3.17	24	3.29	
May	27	3.20	26	4.18	24	4.80	23	3.90	22	4.61	
June	24	2.87	23	5.85	28	5.72	27	6.30	26	6.55	
July	22	5.33	28	5.82	26	6.55	25	6.88	24	7.35	
Aug	28	6.12	25	6.20	23	7.05	22	7.60	28	7.82	
Sept	24	6.25	22	6.55	27	7.37	26	7.90	25	7.97	
Oct	28	6.42	27	6.90	25	7.58	24	8.15	23	8.10	
Nov	26	2.85	24	2.47	22	7.69	28	8.32	27	8.39	
Dec	23	3.05	22	2.70	27	4.73	26	8.31	25	8.39	

JACKSON COUNTY

Jk 1: State of Indiana. Jackson County State Forest. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 19, T. 5 N., R. 5 E. Dug unused well, diameter 36 inches, depth 16.5 feet, cribbed with stone. Measurements made by Forest Boling.

Highest water level 1.20 April 15, 1939; lowest 16.71 November 7, 1949.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	23	5.52	22	4.88	28	1.96	26	4.03	25	6.84	
Feb	27	3.86	26	2.95	25	3.00	23	4.09	23	6.25	
Mar	27	4.81			24	1.83	23	2.79	22	5.60	
Apr	24	6.57			28	3.52	27	3.20	26	4.61	
May	29	6.51	28	4.42	26	4.32	25	3.29	24	4.88	
June	26	6.11	25	5.08	23	4.27	22	5.07	29	5.70	
July	24	9.81	26	5.25	28	5.36	6	5.50	26	6.60	
Aug	28	11.88	27	6.10	25	6.02	24	6.57	23	6.70	
Sept	25	9.62	24	6.15	29	6.23	28	7.40	24	7.67	
Oct	23	10.46	25	6.38	27	6.34	25	7.60	25	7.29	
Nov	27	6.66	26	5.59	24	6.40	23	7.50	22	6.85	
Dec	25	6.44	24	2.44	29	5.42	28	7.15	27	6.67	

Jk 2. Ralph Fish formerly Hiram H. Martin. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 24, T. 6 N., R. 2 E. Drilled unused well in rock, diameter 6 inches, depth 93 feet. Land-surface datum is 884 feet above msl.

Highest water level 10.18 April 23, 1951; lowest 22.21 January 25, 1954.

1950			1951			1952			1953			1954		
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.		
Jan	23	11.87	22	11.33	28	11.37	19	19.60	25	22.21				
Feb	27	11.12	26	10.80	25	10.88	23	17.90	22	22.04				
Mar	27	10.58	26	10.46	24	10.41	23	14.11	28	20.70				
Apr	24	10.74	23	10.18	28	10.40	27	12.70	26	19.85				
May	22	10.46	28	11.85	26	11.73	24	12.12	24	18.22				
June	26	11.42	25	12.60	22	12.05	22	13.22	28	17.96				
July	24	12.35	23	12.32	28	13.42	27	14.82	26	18.42				
Aug	28	13.76	27	12.62	25	15.00	24	16.35	23	19.14				
Sept	25	13.02	24	13.66	22	16.34	28	17.98	25	19.95				
Oct	23	12.31	22	15.18	27	18.75	26	19.30	24	20.80				
Nov	28	11.64	26	15.22	24	19.78	23	20.02	22	21.19				
Dec	25	12.48	24	12.85	22	20.14	28	21.17	27	22.10				

JEFFERSON COUNTY

Jf 2. State of Indiana. Clifty Falls State Park. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 20, T. 4 N., R. 10 E. Drilled unused well in limestone, diameter 6 inches, depth 69 feet. Measurements made by Louis French. Land-surface datum is 810 feet above msl.

Highest water level 15.33 April 1, 1946; lowest 32.50 August 16, 1943.

1950			1951			1952			1953			1954		
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.		
Jan	26	27.10	26	26.28	28	26.93			26	29.20				
Feb	27	27.09	23	26.12	25	26.15			24	28.81				
Mar	22	27.23	24	25.90	24	26.75			31	28.78				
Apr	25	27.10	28	25.90	8	26.21			20	28.40				
May	19	27.32	26	25.70	2	26.26	16	27.35						
June	22	27.30	29	26.69	27	27.30	5	27.79	16	28.12				
July	6	27.14	28	27.14	24	27.81			27	28.49				
Aug			21	27.11	28	28.46			24	28.93				
Sept			24	27.29	25	28.50	29	28.69						
Oct			20	27.37			20	28.92						
Nov	28	26.94	24	26.60			23	29.27	29	29.09				
Dec	11	26.84	1	26.70										

JENNINGS COUNTY

Jn 1. State of Indiana. Muscatatuck State Park. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 3; T. 6 N., R. 8 E. Dug unused well, cribbed with stone, diameter 36 inches, depth 19 feet. Land-surface datum is 733 feet above msl.

Highest water level 0.41 January 24, 1949; lowest 17.75 January 15, 31, February 1, 11, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	25	3.15	23	4.50	25	6.70	25	10.00	25	17.75	
Feb	25	3.00	25	2.80	25	5.65	25	9.90	25	17.55	
Mar	25	3.55	25	2.20	25	3.05	25	7.35	25	16.15	
Apr	25	5.05	25	2.30	25	5.15	25	5.70	25	13.45	
May	25	5.50	25	5.15	25	8.75	11	7.80	25	12.65	
June	25	4.60	25	9.15	25	9.40	25	12.00	25	13.20	
July	25	11.10	25	11.00	25	12.70	25	13.50	25	14.10	
Aug	25	12.10	25	12.85	25	14.40	25	14.80	25	15.15	
Sept	25	9.60	25	14.30	25	15.30	23	15.80	25	15.90	
Oct	25	11.60	25	15.20	25	15.90	25	16.70	25	16.55	
Nov	25	5.65	25	15.35	25	16.25	25	17.15	29	16.80	
Dec	25	6.35	25	8.50	25	15.70	25	17.55	25	16.95	

KNOX COUNTY

Kn 1. Blanche A. Noble. Formerly W. M. Downey. Tenth and Buchanan. Monroe City. SE $\frac{1}{4}$ sec. 12, T. 2 N., R. 9 W. Dug unused well in gravel, diameter 24 inches, depth 38 feet, cribbed with tile. Land-surface datum is 528 feet above msl.

Highest water level 29.19 May 10, 1951; lowest 37.22 February 22, 1945.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	26	31.95	25	30.55	24	30.42	22	31.60	28	33.32	
Feb	23	30.88	22	30.38	28	30.00	26	31.86	25	33.45	
Mar	23	30.29	22	29.80	27	29.75	26	31.97	25	33.63	
Apr	27	29.84	26	29.26	24	29.28	23	32.03	22	33.80	
May	25	29.88	24	29.30	22	29.35	28	31.87	27	33.95	
June	22	29.96	23	29.54	26	29.69	25	31.95	24	34.10	
July	27	30.30	26	29.89	24	29.95	23	32.10	22	34.25	
Aug	24	30.60	23	30.14	28	30.34	27	32.30	26	34.42	
Sept	28	30.67	27	30.45	25	30.60	24	32.48	23	34.57	
Oct	19	30.83	25	30.70	23	30.87	22	32.67	28	34.72	
Nov	24	31.01	22	30.88	27	31.20	26	32.86	25	34.82	
Dec	28	30.70	27	30.75	25	31.42	31	33.10	23	34.93	

LAWRENCE COUNTY

Lw 2. Roscoe Ingram. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 36, T. 4 N., R. 1 W. Dug unused well, diameter 24 inches, depth 26 feet, cribbed with brick. Land-surface datum is 678 feet above msl.

Highest water level 7.29 January 26, 1949; lowest 23.21 January 29, February 5, 12, 19, 26, March 5, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	25	11.40	24	18.91	23	20.03	28	21.53	22	22.41	
Feb	22	10.61	28	18.37	27	21.06	25	21.31	26	23.21	
Mar	22	21.01	28	12.26	26	16.95	25	21.01	12	22.39	
Apr	26	21.39	25	19.31	23	21.30	9	21.28	23	22.35	
May	24	21.38	23	21.32	27	21.40			7	22.50	
June	28	21.32	27	21.39	25	21.26			24	22.33	
July	26	21.37	25	21.39	23	21.42			25	22.34	
Aug	23	21.36	22	21.42	27	21.46			22	22.43	
Sept	27	20.73	26	21.37	24	21.38	24	22.49	17	22.41	
Oct	25	21.36	24	21.46	22	21.50	22	22.49	22	22.41	
Nov	22	14.33	28	21.29	26	21.48	26	22.45	26	22.89	
Dec	27	21.38	26	16.81	24	21.41	24	22.57	31	21.64	

MARTIN COUNTY

Mt 3. John Ketcham. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 12, T. 4 N., R. 5 W. Dug unused well in rock, diameter 42 inches, depth 32 feet, cribbed with stone. Land-surface datum is 621 feet above msl.

Highest water level 18.02 June 2, 1947; lowest 24.27 December 26, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	23	19.81	22	20.69	28	20.26	26	22.33	24	22.38	
Feb	27	19.64	26	19.45	25	20.03	23	22.28	28	23.51	
Mar	27	18.81	12	19.49	25	19.69	23	20.49	28	22.72	
Apr	24	20.09			28	20.03	27	20.77	25	23.68	
May	22	20.03	27	20.36	26	20.44	24	19.74	23	23.36	
June	26	20.58	24	20.88	23	20.73	28	21.26	29	23.34	
July	24	21.75	22	21.08	21	21.09	26	21.73	25	23.44	
Aug	28	21.32	26	21.51	25	21.49	23	21.98	22	23.52	
Sept	25	21.21	23	21.55	22	21.65	27	22.41	24	23.88	
Oct	23	21.41	28	21.78	27	21.95	25	22.59	24	23.93	
Nov	27	21.28	25	21.54	24	22.27	29	22.96	28	24.16	
Dec	27	20.08	24	20.28	23	22.36	27	23.09	26	24.27	

Mt 4. John Ketcham. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 12, T. 4 N., R. 5 W. Dug unused well in rock, diameter 36 inches, depth 14 feet, cribbed with rock. Land-surface datum is 604 feet above msl.

Highest water level 2.08 January 24, 1949; lowest 13.02 October 25, 1953.

1950			1951			1952			1953			1954		
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.		
Jan	23	2.96	22	3.79	28	2.99	26	3.17	24	11.35				
Feb	27	3.09	26	3.06	25	3.15	23	3.16	28	11.29				
Mar	27	2.79	12	3.09	25	3.11	23	3.02	28	8.09				
Apr	24	3.11			28	3.11	27	3.02	25	3.11				
May	22	3.11	27	2.09	26	3.31	24	3.02	23	4.72				
June	26	3.11	24	3.61	23	3.48	28	5.48	29	7.49				
July	24	3.12	22	4.76	21	4.73	26	7.03	25	10.53				
Aug	28	6.15	26	9.08	25	9.33	23	10.39	22	9.66				
Sept	25	3.69	23	5.61	22	10.67	27	12.49	26	9.45				
Oct	23	4.59	28	9.03	27	12.09	25	13.02	24	8.41				
Nov	27	3.93	25	4.09	24	12.41	22	11.34	28	10.98				
Dec	27	3.39	24	2.88	23	11.87	27	9.75	26	11.52				

OHIO COUNTY

Oh 1. Arthur H. Hannah. NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 16, T. 3 N., R. 2 W. Dug unused well, diameter 48 inches, depth 39 feet, cribbed with stone.

Highest water level 0.63 March 3, 1945; lowest 20.28 November 21, 1953.

1950			1951			1952			1953			1954		
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.		
Jan	28	9.90	27	4.23	26	7.12	24	11.49	23	15.17				
Feb	25	1.84	24	3.51	23	2.49	28	7.36	27	14.79				
Mar	25	2.81	24	3.23	22	1.88	28	3.66	27	14.42				
Apr	22	3.84	28	3.67	19	3.62	18	2.89	24	13.87				
May	27	7.66	26	4.05	24	6.51	23	4.21	29	13.42				
June	24	10.69	23	7.42	28	7.06	27	9.83	26	13.29				
July	22	9.49	28	11.11	26	9.48	25	9.84	24	14.48				
Aug	26	10.39	18	13.18	23	12.84	22	10.49	28	15.92				
Sept	23	11.32	22	13.83	27	13.59	26	13.23	25	15.87				
Oct	21	9.72	20	14.13	18	13.89	24	15.76	23	16.88				
Nov	18	9.95	24	12.34	22	13.61	28	19.23	27	17.34				
Dec	23	6.33	22	10.34	27	12.76	26	16.18	27	17.23				

ORANGE COUNTY

Or 1. Leroy Foutch, Jr. SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 7, T. 1 N., R. 2 E. Dug unused well in clay and rock, diameter 36 inches, depth 36 feet.

Highest water level 0.13 April 28, 1948; lowest 18.91 October 23, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	28	.76	27	1.02	26	2.32	31	12.28	23	13.86	
Feb	25	1.58	24	1.51	23	2.13	22	8.22	27	14.70	
Mar	25	1.73	24	1.02	29	1.22	28	7.58	27	14.74	
Apr	29	3.04	28	2.09	26	3.02	25	7.48	24	14.58	
May	29	3.02	26	4.42	24	3.88	23	2.90	29	13.02	
June	24	4.02	23	5.87	28	7.02	30	4.88	27	15.64	
July	29	5.79	28	6.18	26	8.28	25	4.08	24	15.21	
Aug	26	7.48	25	8.02	23	10.58	29	8.38	28	16.02	
Sept	25	8.09	22	9.02	27	10.78	26	10.08	25	17.02	
Oct	28	9.61	27	10.04	25	11.68	24	10.18	23	18.91	
Nov	27	9.55	24	11.08	29	12.38	28	11.18	27	18.39	
Dec	23	10.19	29	2.02	27	13.88	26	12.48	25	16.18	

PERRY COUNTY

Pe 1. John Snyder. SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 21, T. 5 S., R. 2 W. Dug unused well, diameter 30 inches, depth 22 feet, cribbed with stone.

Highest water level 0.80 January 14, 1951; lowest 19.31 November 16, 1952.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	29	2.30	28	4.45	27	2.63	25	2.99	24	6.10	
Feb	26	3.44	25	3.71	24	3.50	22	2.80	28	1.40	
Mar	26	4.09	25	3.10	23	2.86	29	3.80	28	5.58	
Apr	23	5.47	29	4.52	27	5.50	26	2.80	25	4.80	
May	28	5.35	27	6.30	25	7.25	24	4.25	23	6.66	
June	25	4.80	24	7.68	29	7.45	28	7.80	27	8.13	
July	23	7.80	29	7.79	27	9.30	26	9.10	25	9.60	
Aug	27	8.57	26	8.79	24	12.30	23	10.40	29	11.40	
Sept	24	3.52	23	7.77	28	14.50	27	12.37	26	12.07	
Oct	29	7.40	28	8.69	26	14.60	25	12.80	24	11.30	
Nov	26	4.41	25	2.60	23	18.45	29	16.16	24	10.30	
Dec	24	5.60	23	3.30	28	8.58	27	11.50	26	6.30	

Pe 2. Ralph C. James. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 22, T. 5 S., R. 2 W. Drilled unused artesian well in rock, diameter 6 inches, reported depth 316 feet. Datum is land-surface.

Highest water level 31.60 November 9, 1952; lowest 50.60 December 6, 1953.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan							25	40.07	24	48.60	
Feb							22	41.00	28	41.20	
Mar							29	42.60	28	42.85	
Apr							26	44.67	25	41.20	
May							24	40.81	23	40.60	
June							28	46.45	27	38.50	
July				27	41.60	26	47.18	25	38.60		
Aug				24	41.56	23	47.13	29	46.96		
Sept				28	40.98	27	46.60	26	38.90		
Oct				26	40.93	25	48.20	24	39.60		
Nov				23	40.47	29	46.60	28	38.60		
Dec				28	41.00	27	49.57	26	38.50		

PIKE COUNTY

Pi 1. A. J. Heuring. Lafayette and Main St., Winslow. NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 32, T. 1 S., R. 7 W. Dug and drilled unused well, diameter 36 to reported 6 inches, depth 25 feet. Land-surface datum is 468 feet above msl.

Highest water level 3.25 March 20, 1951; lowest 13.55 December 15, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	24	5.46	23	5.31	28	6.33	26	8.26	27	12.25	
Feb	28	4.48	27	4.36	25	5.68	23	8.12	24	11.77	
Mar	28	5.02	27	4.32	24	3.79	23	7.06	24	11.45	
Apr	25	5.69	10	4.72	28	6.03	27	6.79	28	11.02	
May	23	6.02			26	6.66	25	6.74	26	10.95	
June	27	7.05	25	6.47	23	6.79	23	6.57	23	11.30	
July	25	7.43	27	7.47	28	8.34	29	9.03	28	11.90	
Aug	29	8.27	27	8.56	25	8.78	26	9.08	25	12.42	
Sept	26	6.73	17	8.48	29	9.13	23	10.99	29	12.90	
Oct	24	7.62	29	9.18	27	10.08	28	11.30	27	13.25	
Nov	28	6.40	26	7.79	24	10.27	25	11.60	24	13.45	
Dec	26	6.41	24	6.64	29	9.54	23	12.00	29	13.45	

POSEY COUNTY

Py 2. Mary M. Wade formerly Warren Wade Estate. NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 5, T. 5 S., R. 12 W. Drilled unused well, diameter 6 inches, depth 236 feet.

Highest water level 3.03 June 4, 1952; lowest 14.95 November 30, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	25	4.82	24	4.58	23	5.66	28	11.34	27	13.83	
Feb	22	4.82	28	3.84	20	5.07	25	9.83	24	12.81	
Mar	29	3.86	28	3.36	26	3.61	25	7.86	24	12.37	
Apr	26	3.84	25	3.12	23	3.43	29	5.93	28	11.66	
May	24	3.90	23	3.42	28	3.14	27	5.33	26	11.43	
June	28	4.92	27	3.88	25	4.67	24	5.61	23	10.91	
July	19	4.90	25	3.72	23	5.93	29	6.74	28	11.83	
Aug	23	5.02	29	6.36	27	7.31	26	7.89	25	12.73	
Sept	27	5.84	26	6.03	24	8.43	23	9.53	29	13.33	
Oct	25	5.82	24	8.89	29	10.13	28	11.71	27	13.47	
Nov	29	5.12	28	8.72	19	11.66	25	12.61	25	14.25	
Dec	27	4.64	26	7.53	24	12.07	23	13.21	25	14.70	

RIPLEY COUNTY

Ri 1. Cleveland Fagan. NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 19, T. 8 N., R. 11 E. Dug unused well, diameter 48 inches, depth 20 feet, cribbed with stone.

Highest water level 1.58 May 3, 1947; lowest 14.46 September 18, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	28	5.21	27	4.48	26	9.68	24	9.95	23	13.85	
Feb	25	4.46	17	4.28	23	6.74	28	6.70	27	13.68	
Mar	25	4.00	24	4.44	29	3.30	28	4.44	27	13.70	
Apr	29	3.90	28	4.40	26	3.36	25	4.26	24	12.70	
May	27	4.44	26	4.98	24	4.62	23	4.39	29	12.89	
June	24	5.33	23	7.24	28	6.38	27	5.88	26	12.70	
July	29	6.30	28	9.16	26	7.00	26	6.29	24	13.92	
Aug	26	9.64	25	10.89	23	10.48	29	8.86	28	14.30	
Sept	23	10.50	29	11.80	27	11.26	27	10.46	25	13.86	
Oct	28	10.56	27	12.49	25	11.90	24	13.40	23	14.00	
Nov	25	7.86	24	12.43	29	11.89	28	13.89	27	13.88	
Dec	23	6.40	29	11.48	24	11.76	26	14.40	25	12.99	

SCOTT COUNTY

Sec 1. Town of Scottsburg. Highland and Thomas Sts. NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 19, T. 3 N., R. 7 E. Drilled unused well in gravel, diameter 12 inches, depth 34 feet, cased to 28 feet.

Highest water level 12.60 March 30, 1951; lowest 27.84 October 22, 1948.

1950		1951		1952		1953		1954		
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	25	19.65	25	13.85	25	14.00	25	14.95	25	17.25
Feb	25	17.30	25	13.15	25	13.65	25	14.90	25	17.25
Mar	25	17.15	25	13.05	25	13.00	25	14.65	25	16.95
Apr	24	19.50	25	13.10	25	14.00	25	14.10		
May	8	21.75	25	14.35	25	14.70	25	14.30		
June			25	15.10	25	14.80	25	16.05		
July	25	20.10	25	16.00	25	16.00	25	15.80		
Aug	25	16.85	25	16.55	25	16.55	25	16.40		
Sept	25	15.75	25	16.30	25	16.65	25	16.85	25	19.27
Oct	25	15.85	25	16.75	25	16.60	25	17.10	23	19.20
Nov	25	14.25	25	15.30	25	16.45	25	17.10	24	19.38
Dec	25	14.35	25	14.05	25	16.00	25	17.15	25	19.26

SPENCER COUNTY

Sp 4. J. Andrew Wetzel. SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 10, T. 5 S., R. 5 W. Dug unused well in clay and rock, diameter 48 inches, depth 19 feet, cribbed with stone.

Highest water level 0.44 January 27, 1945; lowest 18.02 July 18, 1948.

1950		1951		1952		1953		1954		
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.
Jan	28	1.92	27	3.20	27	2.41	25	2.15	24	8.93
Feb	25	2.26	24	3.19	24	2.85	22	3.50	28	.93
Mar	25	2.28	24	2.81	30	3.45	29	4.20	28	2.35
Apr	29	5.16	28	3.61	27	4.40	26	3.15	25	2.41
May	27	3.09	26	5.73	25	3.88	24	2.30	23	3.95
June	24	3.16	23	6.94	29	6.09	28	6.55	27	5.61
July	29	5.70	27	7.49	27	7.11	26	7.18	25	7.20
Aug	26	5.92	25	7.54	24	7.37	23	7.70	29	7.82
Sept	23	5.94	29	7.56	28	7.53	27	8.30	26	8.66
Oct	28	6.14	28	7.77	26	7.79	25	8.52	24	9.32
Nov	25	6.06	25	1.93	23	9.50	29	8.85	28	9.50
Dec	23	5.94	23	2.92	28	9.20	27	9.20	26	10.28

SPENCER COUNTY

Sp 5. State of Indiana. Lincoln State Park. NW $\frac{1}{2}$ NW $\frac{1}{2}$ sec. 32; T. 4 S., R. 5 W. Drilled unused artesian well in rock, diameter 4 inches, reported depth 111 feet. Measurements made by personnel of Lincoln State Park.

Highest water level 23.50 March 8, 1944; lowest 32.80 December 8, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	25	27.65	24	28.56	23	29.05	28	31.62	27	32.10	
Feb	22	25.18	28	27.57	27	28.34	25	31.06	24	31.95	
Mar	29	25.68	28	26.47	26	26.98	25	27.23	24	31.80	
Apr	26	28.87	23	26.84	23	28.45	22	26.96	28	30.20	
May	24	27.87	23	29.98	28	30.17	27	28.80	25	30.10	
June	28	29.66	28	30.76	24	30.68	17	30.10	22	31.30	
July	26	30.29	25	31.00	23	31.13	22	30.80	28	31.75	
Aug	22	30.62	22	31.28	27	31.45	26	31.35	24	32.05	
Sept	27	30.47	26	31.51	24	31.66	23	31.65	29	32.20	
Oct	25	30.81	24	31.78	22	31.95	27	31.90	27	32.55	
Nov	28	28.73	28	31.48	26	32.05	25	32.10	24	32.70	
Dec	27	30.10	26	28.00	24	32.11	23	32.30	22	32.70	

Sp 6. State of Indiana. Lincoln State Park. SW $\frac{1}{2}$ NW $\frac{1}{2}$ sec. 5, T. 5 S., R. 5 W. Drilled unused artesian well in rock, diameter 4 inches, reported depth 83 feet. Measurements made by personnel of Lincoln State Park.

Highest water level 21.52 March 21, 1951; lowest 31.75 December 30, 1953.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	25	22.48	24	22.28	23	22.90	28	26.30	27	30.60	
Feb	22	21.84	28	21.93	27	22.34	25	25.29	24	29.70	
Mar	29	22.08	28	21.62	26	22.08	25	22.97	24	28.00	
Apr	26	22.54	23	22.61	23	22.34	29	22.04	28	25.70	
May	24	22.40	23	23.59	28	24.35	27	22.35	25	25.65	
June	28	23.80	28	25.85	24	26.07	17	24.95	22	27.40	
July	26	26.23	25	27.19	23	27.27	29	28.25	28	29.30	
Aug	22	27.06	29	27.75	27	28.38	26	29.20	24	30.00	
Sept	27	24.84	26	24.64	24	28.90	23	29.75	29	30.60	
Oct	25	25.64	24	28.64	29	29.34	28	30.25	27	31.00	
Nov	28	24.53	28	25.97	26	29.32	25	30.50	24	31.20	
Dec	27	23.15	26	24.09	24	28.46	23	30.70	29	31.00	

SWITZERLAND COUNTY

Sw 1. Walker Estate. SE $\frac{1}{2}$ NE $\frac{1}{2}$ sec. 8, T. 2 N., R. 1 W. Dug domestic well, diameter 48 inches, depth 24 feet.

Highest well level 2.45 March 2, 1945; lowest 21.90 December 2, 15, 1944.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	28	4.66	26	8.40	28	7.40	23	9.00	22	18.20	
Feb	17	4.16	23	4.30	22	9.75	28	14.10	26	17.10	
Mar	24	9.10	24	5.05	28	6.60	26	10.50	26	15.50	
Apr	24	13.00	27	10.50	25	12.25	24	8.20	22	15.30	
May	27	14.22	25	16.20	24	16.10	23	9.50	28	16.20	
June	26	11.45	29	19.05	28	17.30	26	16.00	25	17.20	
July	28	15.85	27	16.35	27	18.20	24	14.10	23	18.30	
Aug	27	17.20	24	17.95	29	18.50	28	17.50	27	20.55	
Sept	29	12.78	29	18.60	27	18.80	25	18.30	24	19.20	
Oct	27	14.50	27	18.75	24	18.85	25	18.90	25	16.50	
Nov	24	7.80	24	17.25	23	19.20	27	19.60	27	16.90	
Dec	29	13.30	28	8.70	27	14.70	26	19.30	24	15.90	

VANDERBURGH COUNTY

Va 1. Flora Buente. SE $\frac{1}{2}$ NE $\frac{1}{2}$ sec. 8, T. 5 S., R. 11 W. Dug unused well, diameter 42 inches, depth 20 feet, cribbed with brick.

Highest water level 0.19 March 18, 1951; lowest 13.77 December 26, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	29	4.18	28	3.13	27	4.48	25	11.52	31	12.66	
Feb	26	2.33	25	1.47	24	2.45	22	11.70	28	12.93	
Mar	26	2.65	25	1.87	23	0.52	29	11.43	28	13.35	
Apr	23	3.56	29	2.32	27	3.09	26	10.80	25	13.39	
May	28	4.98	27	4.98	25	5.47	24	10.00	23	13.45	
June	25	7.98	24	7.54	29	8.38	28	11.42	20	13.34	
July	23	8.68	29	8.17	27	8.86	26	10.78	25	13.15	
Aug	27	8.57	26	8.43	24	8.96	23	10.57	29	12.99	
Sept	25	8.30	23	8.57	28	9.68	27	10.99	26	13.10	
Oct	29	8.44	28	9.34	26	10.28	25	11.29	24	13.13	
Nov	26	7.98	25	9.66	23	10.79	29	11.88	28	13.52	
Dec	24	6.46	23	5.93	28	11.25	27	12.11	26	13.77	

WARRICK COUNTY

Wk 2. State of Indiana. Scales Lake State Forest. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 25, T. 5 S., R. 8 W. Dug unused well, diameter 48 inches, depth 20 feet, cribbed with brick. Measurements made by personnel of Scales Lake State Forest.

Highest water level flowing at 1sd March 16, April 4, 1945; lowest 18.78 May 6, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan	23	2.54	29	2.85	28	2.87	26	17.47	25	17.50	
Feb	27	2.67	26	2.70	25	2.85	23	16.02	27	17.75	
Mar	20	2.40	19	2.06	24	2.79			29	17.95	
Apr	24	3.62	25	2.77	28	3.79			26	18.10	
May	29	2.39	28	4.30	26	5.67			26	18.60	
June	26	4.59	25	6.72	23	7.49	30	7.01	30	17.80	
July	24	7.14	30	8.60	28	10.37	14	9.80	30	18.16	
Aug	28	8.75	27	10.07	25	12.17	25	12.33	31	17.80	
Sept	25	6.04	24	12.16	15	13.33	22	13.70	27	17.77	
Oct	23	7.96	29	13.70	27	15.68	26	15.40	25	17.26	
Nov	27	2.66	26	14.70	17	16.38	23	16.40	29	18.00	
Dec	26	3.11	31	2.67			22	16.80	27	17.98	

Wk 3. State of Indiana. Scales Lake State Forest. SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 25, T. 5 S., R. 8 W. Drilled unused well, diameter 6 inches, depth 132 feet. Datum is land-surface. Measurements made by personnel of Scales Lake State Forest.

Highest water level 73.03 June 30, 1953; lowest 79.20 December 27, 1954.

		1950		1951		1952		1953		1954	
Month	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	Day	Meas.	
Jan									25	77.00	
Feb									27	77.30	
Mar									29	77.80	
Apr									26	78.00	
May									26	77.80	
June							30	73.03	30	78.20	
July							29	73.10	31	78.00	
Aug							25	75.63	31	78.60	
Sept							22	76.10	27	77.80	
Oct							26	76.30	25	78.80	
Nov							23	76.40	29	79.00	
Dec							22	76.50	27	79.20	

RECORDS OF WATER LEVELS IN INDIANA OBSERVATION
WELLS IN U. S. GEOLOGICAL SURVEY WATER SUPPLY PAPERS

- WSP 777- Water levels and artesian pressure in observation wells in the United States in 1935. Indiana by R. C. Cady, p. 60-61, 1936.
- WSP 817- Water levels and artesian pressure in observation wells in the United States in 1936. Indiana by V. T. Stringfield, p. 43-54, 1937.
- WSP 840- Water levels and artesian pressure in observation wells in the United States in 1937. Indiana by V. T. Stringfield and M. M. Fidler p. 69-88, 1938.
- WSP 845- Water levels and artesian pressure in observation wells in the United States in 1938. Indiana by C. L. McGuinness, p. 68-84, 1939.
- WSP 886- Water levels and artesian pressure in observation wells in the United States in 1939. Indiana by C. L. McGuinness, p. 95-112, 1940.
- WSP 906- Water levels and artesian pressures in observation wells in the United States in 1940, Part 1, Northeastern States. Indiana by C. L. McGuinness, p. 16-35, 1941.
- WSP 936- Water levels and artesian pressures in observation wells in the United States in 1941, Part 1, Northeastern States. Indiana by C. L. McGuinness, p. 20-41, 1942.
- WSP 944- Water levels and artesian pressures in observation wells in the United States in 1942, Part 1, Northeastern States. Indiana by C. L. McGuinness, p. 19-37, 1943.
- WSP 986- Water levels and artesian pressures in observation wells in the United States in 1943, Part 1, Northeastern States. Indiana by F. H. Klaer, Jr., and J. G. Ferris, p. 18-39, 1944.
- WSP 1016- Water levels and artesian pressures in observation wells in the United States in 1944, Part 1, Northeastern States. Indiana by F. H. Klaer, Jr., and J. G. Ferris, p. 25-77, 1945.
- WSP 1023- Water levels and artesian pressures in observation wells in the United States in 1945, Part 1, Northeastern States. Indiana by F. H. Klaer, Jr., and R. W. Stallman, p. 22-88, 1946.
- WSP 1071- Water levels and artesian pressures in observation wells in the United States in 1946, Part 1, Northeastern States. Indiana by F. H. Klaer, Jr., and B. W. Swartz, p. 20-91, 1947.

WSP 1096- Water levels and artesian pressures in observation wells in the United States in 1947, Part 1, Northeastern States. Indiana by F. H. Klaer, Jr., and B. W. Swartz, p. 21-92, 1948.

WSP 1126- Water levels and artesian pressures in observation wells in the United States in 1948, Part 1, Northeastern States, Indiana by F. H. Klaer, Jr., and B. W. Swartz, p. 19-88, 1949.

WSP 1156- Water levels and artesian pressures in observation wells in the United States in 1949, Part 1, Northeastern States, Indiana by B. W. Swartz and F. H. Klaer, Jr., p. 18-90, 1950.

WSP 1165- Water levels and artesian pressures in observation wells in the United States in 1950, Part 1, Northeastern States. Indiana by B. W. Swartz and F. C. Mikels, p. 18-79, 1951.

WSP 1191- Water levels and artesian pressures in observation wells in the United States in 1951, Part 1, Northeastern States. Indiana by G. E. Davis, B. W. Swartz and P. E. Ward, p. 17-34, 1952.

PUBLICATIONS OF COOPERATIVE GROUND-WATER PROGRAM

Report

Ground-water resources of the Indianapolis area, Marion County,
Ind. C. L. McGuinness. Ind. Dept. Cons., Div. Geology.
1943.

Bulletins

1. Memorandum concerning a pumping test at Gas City, Ind.
J. G. Ferris. Ind. Dept. Cons., Div. Water Resources. 1945.
2. A preliminary report of the ground-water levels of the state
based on records of twenty-six observation wells for which
long time records are available. Anonymous. Ind. Dept. Cons.,
Div. Water Resources. 1946.
3. Ground-water resources of St. Joseph County, Ind. Part 1,
South Bend area. F. H. Klaer, Jr., and R. W. Stallman.
Ind. Dept. Cons. Div. Water Resources. 1948.
4. Ground-water resources of Boone County, Ind. E. A. Brown.
Ind. Dept. Cons., Div. Water Resources. 1949.
5. Ground-water resources of Noble County, Ind. R. W. Stallman
and F. H. Klaer, Jr. Ind. Dept. Cons., Div. Water Re-
sources. 1950.

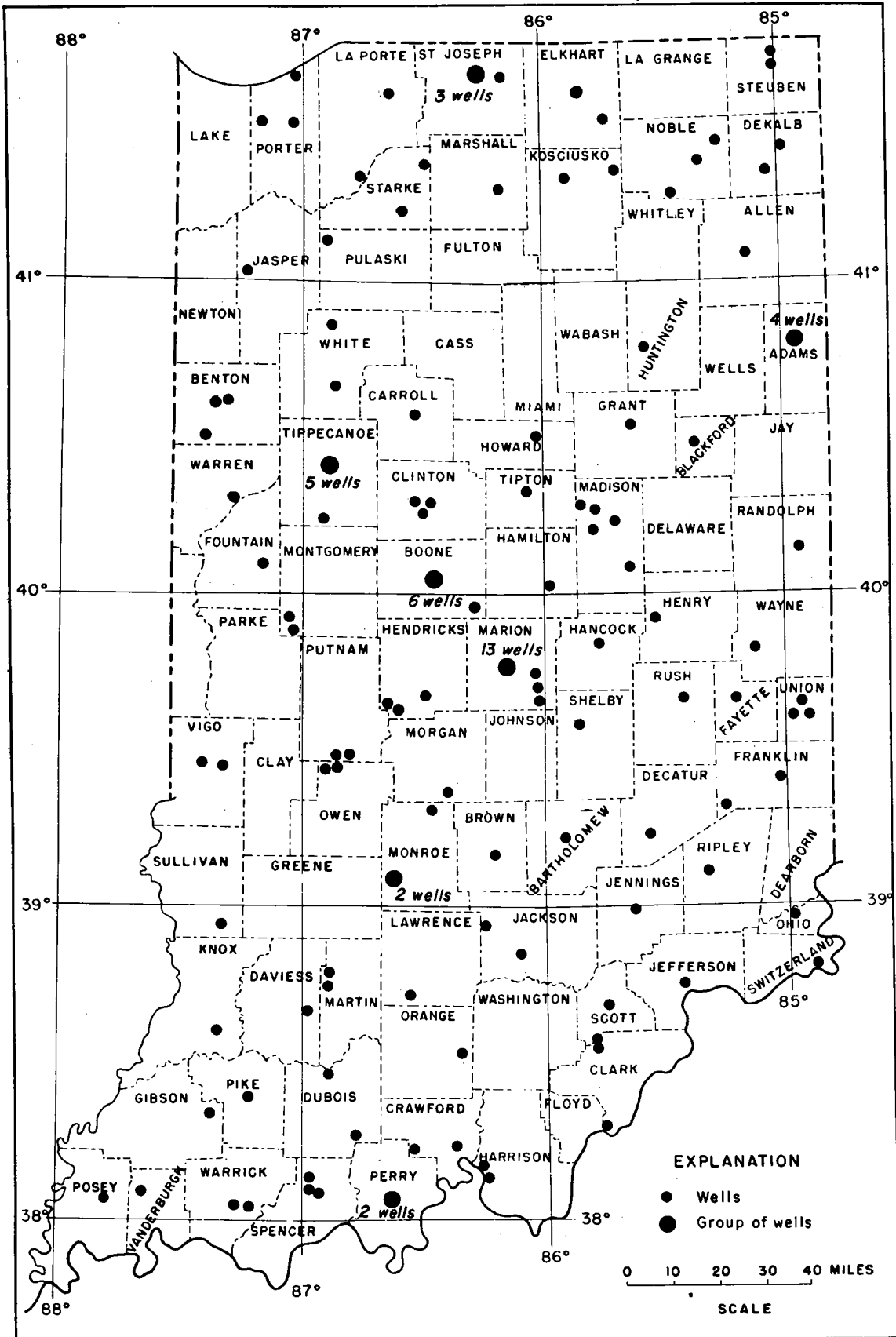


FIG.1 LOCATION OF OBSERVATION WELLS IN INDIANA

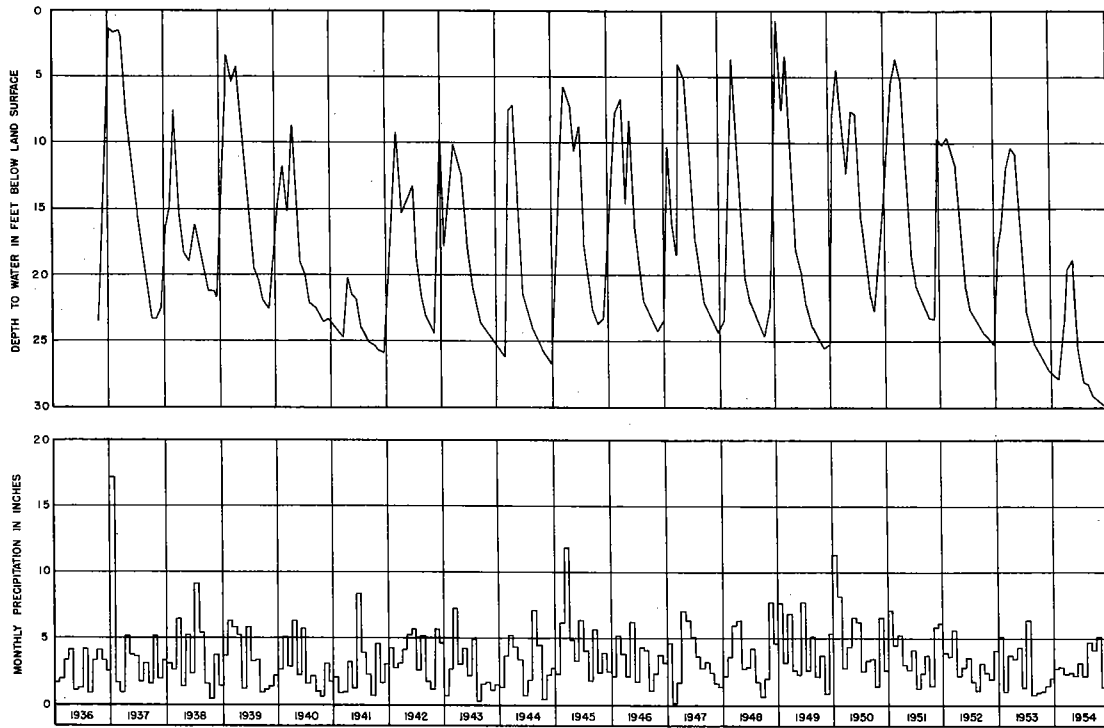


FIG. 2 GRAPH SHOWING FLUCTUATIONS OF WATER LEVEL IN OBSERVATION WELL CLARK-1 AND MONTHLY PRECIPITATION NEAR HENRYVILLE

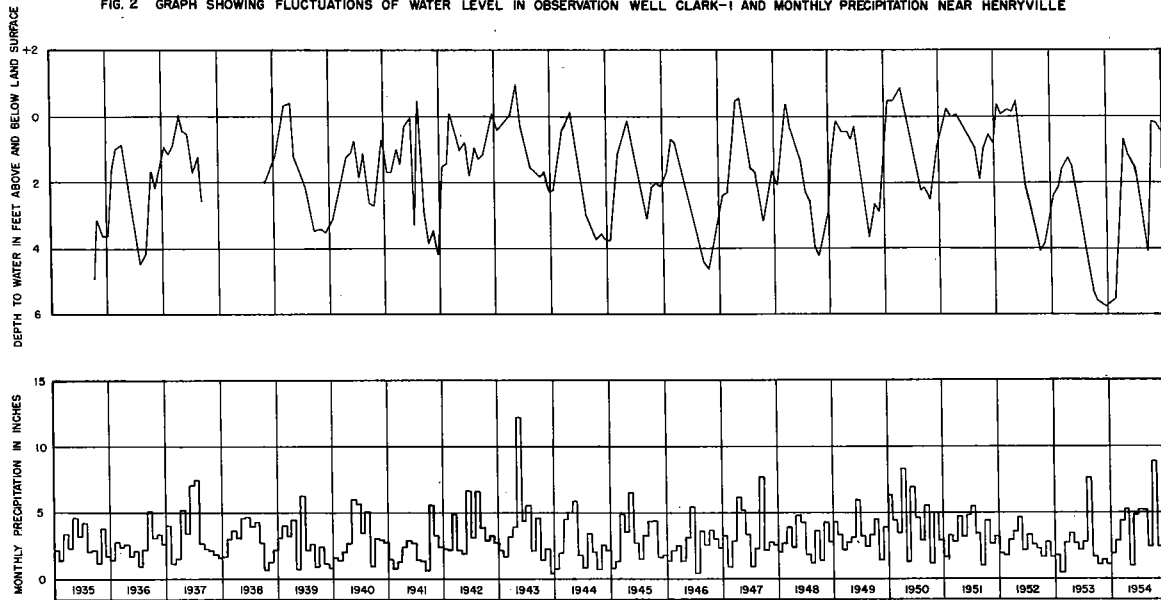


FIG. 3 GRAPH SHOWING FLUCTUATIONS OF WATER LEVEL IN OBSERVATION WELL STEUBEN-1 NEAR ANGOLA AND MONTHLY PRECIPITATION AT ANGOLA

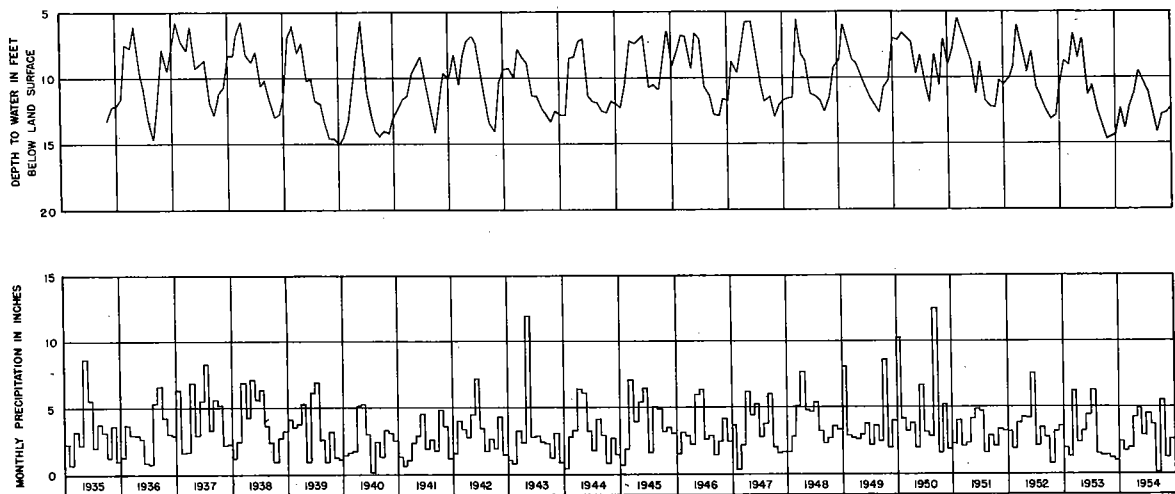


FIG. 4 GRAPH SHOWING FLUCTUATIONS OF WATER LEVEL IN OBSERVATION WELL MONTGOMERY-1 AT WAVELAND AND MONTHLY PRECIPITATION AT CRAWFORDSVILLE

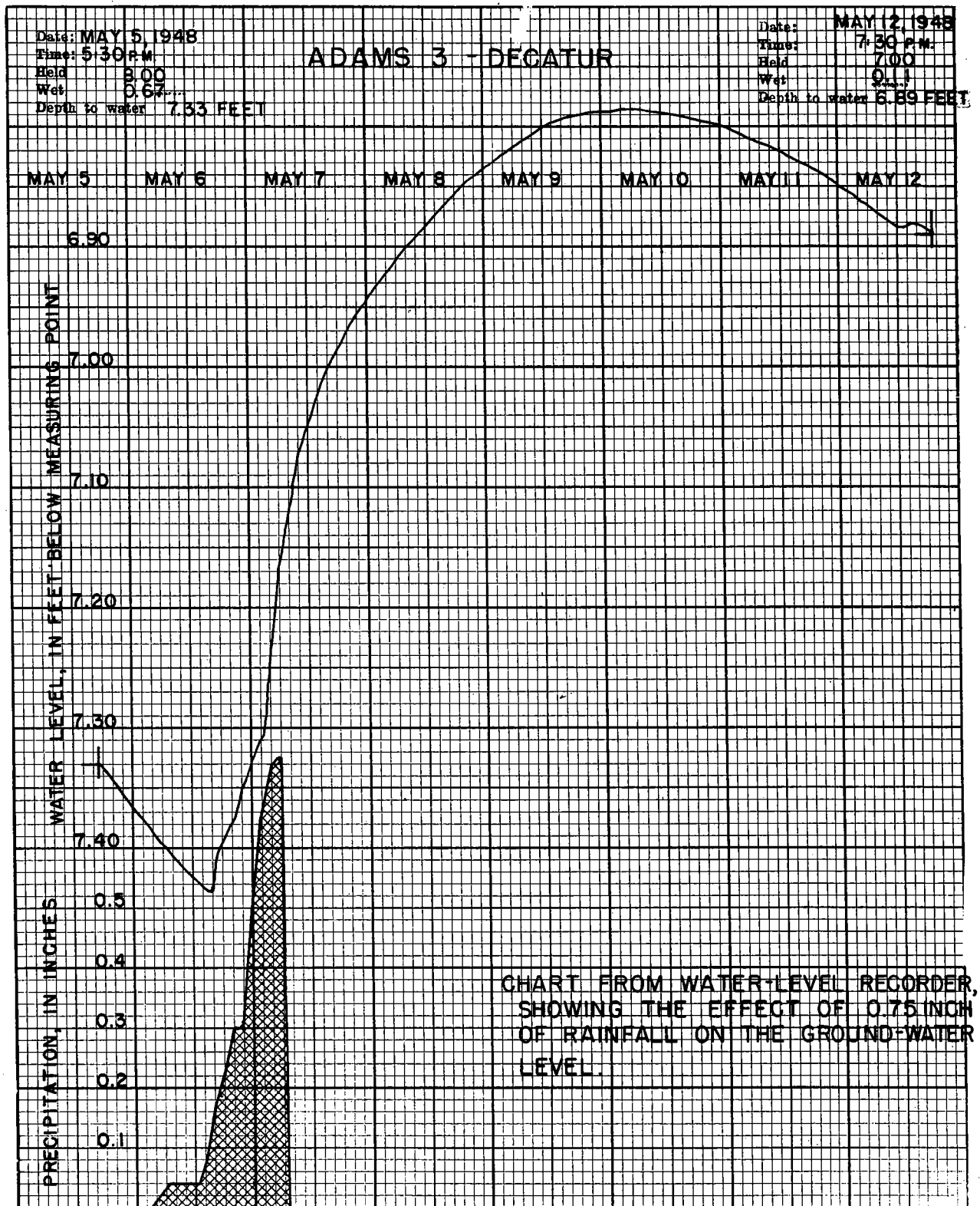


FIG. 5

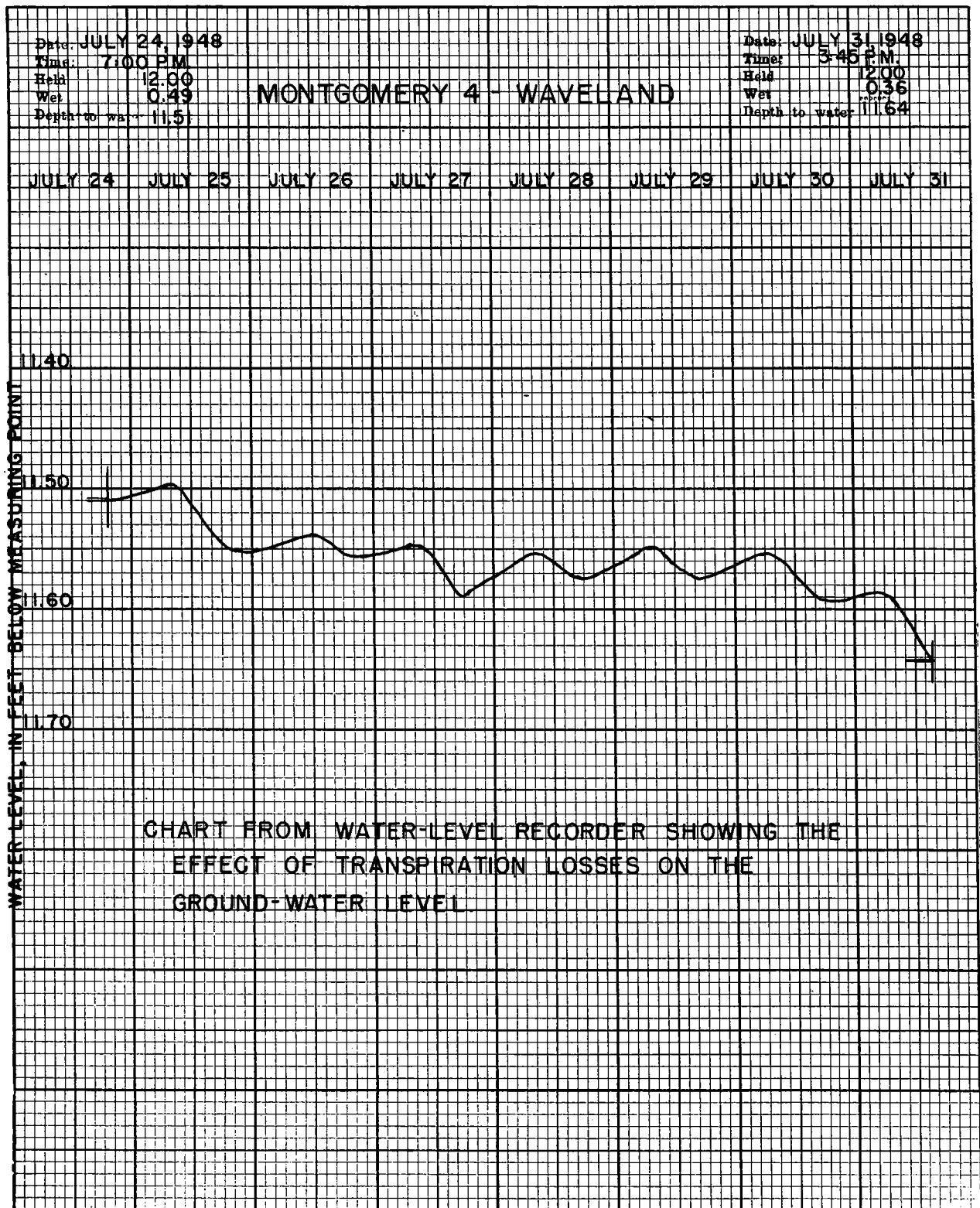


FIG. 6

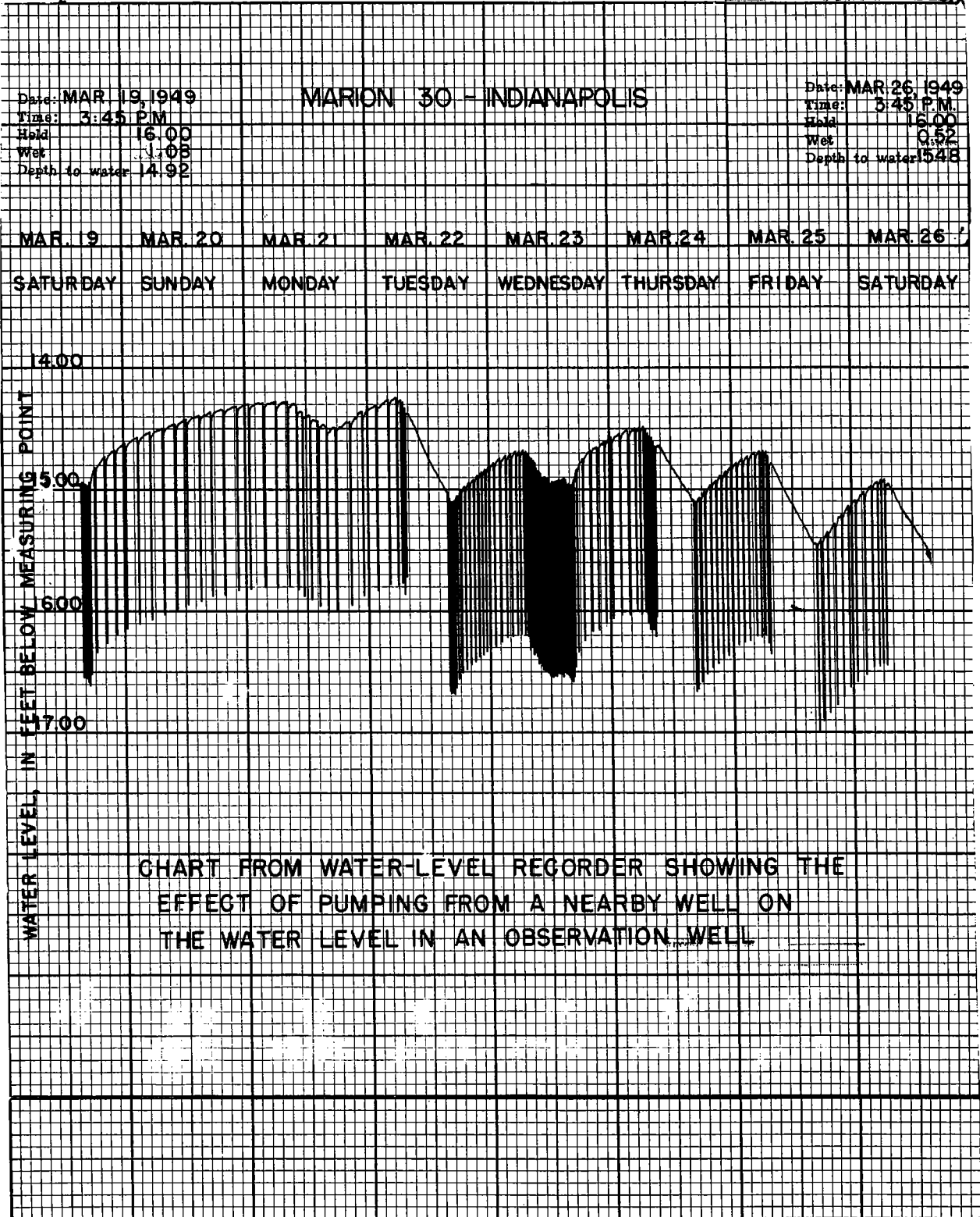


FIG. 7