

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by E. J. Harvey Source of data Mr. Lusk Date 12-10-53 Map Swan Lake

State Mississippi County (or town) Washington

Latitude: 33° 10' 03" N Longitude: 090° 48' 47" W Sequential number: 1

Lat-long accuracy: 2 T. 15 S. R. 6 Sec 10, NW 1/4, NW 1/4, NW 1/4

Local well number: P 0004 B B 1 0 1 S N O G W Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: TOM BUEKER Address: Hollandale

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) I

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: USGS

Freq. sampling:  Pumpage inventory: no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 100 ft Meas. 100 accuracy 6

Depth cased: 75 ft Casing type: \_\_\_\_\_; Diam. 18, 12 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other 5

Method Drilled: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) H

Date Drilled: 1950 9:50 Pump intake setting: \_\_\_\_\_ ft

Driller: Tom Finley name address Shaw, Miss.

Lift (type): (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) T Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 60 Trans. or meter no. V

Descrip. MP Top of casing under disch. pipe, 1 ft above below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 100 Accuracy: Topo

Water Level 15.78 ft above below MP; Ft above below LSD 115 Accuracy: Topo

Date meas: 12-10-53 Yield: 1320 gpm 1380 Method determined

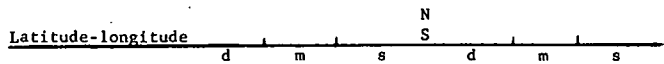
Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_

Sp. Conduct 950 K x 10<sup>6</sup> 4 Temp. °F 65 Date sampled 7.6.8

Taste, color, etc. Field pH: 6.6

Well No. P 4



HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD: Coastal Plain Province: 03 Section: Miss. River

Drainage Basin: E Subbasin: 15H

of site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (V) valley flat

Hydrogeologic system: Quaternary, Pleistocene series; Q1G aquifer, formation, group; Miss. River alluvium M1A

Geology: sand-gravel alluvium 9A Origin: Fluvial 2 Aquifer Thickness: 2 ft

Length of well open to: 25 ft; Depth to top of: 25 ft

Hydrogeologic system, series, aquifer, formation, group

Geology, Origin, Aquifer Thickness

Length of well open to, Depth to top of

Hydrogeologic system, series, aquifer, formation, group

Thickness of consolidated rock, Source of data

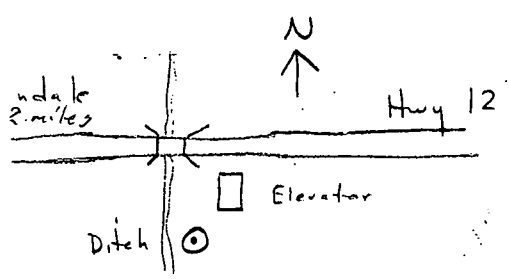
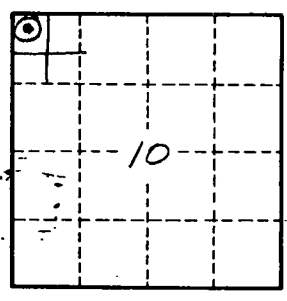
Thickness of cement, Source of data

Hydrogeologic system, series, aquifer, formation, group; Infiltration characteristics

Hydrogeologic system, series, aquifer, formation, group; Coefficient of storage

Hydrogeologic system, series, aquifer, formation, group; Specific capacity, Number of geologic cards

Well depth: 10.73' (4-27-62) ; 14.68' GL (5-5-65)  
Northington turbine (AL 6801), 8" discharge  
1600 gpm - reported  
Well is tipped.



Well No. P4