

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION  
FUNCTIONS DEPARTMENT  
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by E. J. Harvey Source of data REA Date 12-11-53 Map Choctaw

State Mississippi 28 County Washington 76

Latitude: 33 30 51 N Longitude: 09 05 70 5 Sequential number: 1

Lat-long accuracy: 3 T. 19 S. R. 7 Sec 8, NW 1/4, NW 1/4

Local well number: B0028B0819N07W Other number: B & M

Local use: \_\_\_\_\_ Owner or name: John Foley

Owner or name: JOHN FOLEY Address: 633 Arnold St., Greenville

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Inatit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other I

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

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

Qual. water data; type: \_\_\_\_\_

Freq. sampling: none  Pumpage inventory:  yes, no; period: \_\_\_\_\_

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

Log data: Driller's log

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 96 ft 96 Meas. accuracy rept

Depth cased; (first perf.): 76 ft 76 Casing type: \_\_\_\_\_; Diam. 14, 12 in 14

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. (I) open perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other S

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jected, (E) rot., (F) percuss, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other D

Date Drilled: Spring 1953 9:53 Pump intake setting: 60 ft 60

Driller: John Foley Greenville

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 50  Trans. or meter no. 22A141X2385

Descrip. MP \_\_\_\_\_ ft above below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 125 ± 125 Accuracy: (source) topo 3

Water Level: 16 ft above below MP; 16 ft above below LSD Accuracy: measured A

Date meas: 10-21-65 065 Yield: 1800 gpm 1800 Method Rep determined

Drawdown: 34 ft 34 Accuracy: reported 6 Pumping period unknown hrs 66

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No.

B 2

Well No. B 2

Latitude-longitude \_\_\_\_\_  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Constal Plain 03 Section: Miss. River

alluvial plain E Drainage Basin: 15H Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat (V)

MAJOR AQUIFER: Quaternary, Pleistocene QG Miss. River alluvial MA

Lithology: sand-gravel alluvium 9A Origin: Fluvial 2 Aquifer Thickness: \_\_\_\_\_ ft  
Length of well open to: 20 ft Depth to top of: \_\_\_\_\_ ft

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

Intervals Screened: 76 - 96 ft 20' x 12" screen

Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

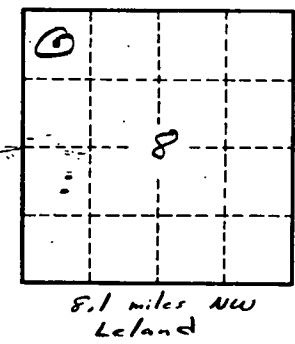
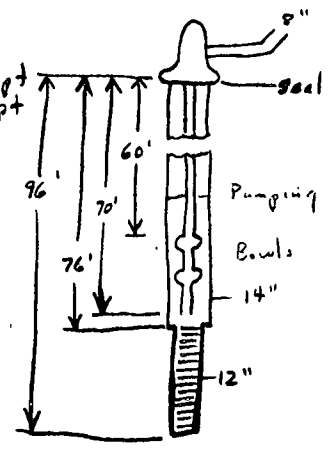
Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: 53 gpm/ft; Number of geologic cards: \_\_\_\_\_

2 stage F.M. turbine, 8" discharge with belt drive  
Not Gravel packed

200 acres rice, reservoir also available.  
Pump setting 60 ft, bottom of suction 70 ft  
11 inch bowls

Pumping level 50 ft  
Static level 16 ft  
34 ft  
 $\frac{1800 \text{ gpm rqt}}{34 \text{ ft dd}} = 53 \text{ gpm/ft}$   
Soil, silt, clay to 16 ft  
Sand to 49 ft  
Buckshot 1' thick at 50 ft  
Sand & gravel to 96'  
not at bottom of sand and gravel



Well No.

B 2