

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. J. Harvey Source of data Mr. Wilkinson Date 9-9-54 Map Tralake Quad

State Mississippi County (or town) Washington Sequential number: 1

Latitude: 33° 22' 38" N Longitude: 090° 49' 14" W

Lat-long accuracy: 2 T. 18 S. R. 6 Sec 28, NW $\frac{1}{4}$, SE $\frac{1}{4}$

Local well number: F001BD2818NOGW Other number: _____

Local use: _____ Owner or name: Farish & Upshur

Owner or name: FARISH - UPSHUR Address: Leland, Miss.

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Tr, Med, Ind, P S, Rec, water: _____

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other Truck farm

Use of (A) (D) (G) (H) (φ) (P) (R) (T) (U) (W) (X) (Z) well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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: no, period: _____

Aperture cards: _____

Log data: Driller's log

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 99 ft Meas. 99 rept accuracy _____

Depth cased: 69 ft Casing type: _____; Diam. 8 in

Finish: porous concrete, gravel, gravel w. (P) (C) (H) (φ) (P) (S) (T) (W) (X) (Z) (F) (type): concrete, (screen), gallery, end, open perf., screen, sd. pt., shored, open hole, other

Method (A) (B) (C) (D) (R) (J) (P) (R) (T) (V) (W) (Z) (H) Drilled: air bored, cable, dug, hyd, jetted, air reverse, driven, drive, wash, other

Date Drilled: Aug 1954 9 5 4 Pump intake setting: 50 ft

Driller: J. W. Wilkinson, Leland Miss.

Lift (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) (T) (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other Deep 7 Shallow

Power (type): diesel, elec, nat, gas, gasoline, hand, gas, wind; H.P. 15 Trans. or meter no. U

Descrip. MP collar of pipe, which is 2.8 ft above LSD Alt. MP _____

Alt. LSD: 115 Accuracy: topo

Water Level 17.54 ft above below MP; 15 ft above below LSD Accuracy: typed

Date 9-9-54 9 5 4 Yield: 800 gpm 800 Method Rpt determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct _____ K x 10⁶ Temp. _____ Date sampled _____

Taste, color, etc. _____

Well No. 1

Latitude-longitude N
S
d m s d m s

DROGEOLOGIC CARD

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

ial plain **E** Drainage Basin: **15H** Subbasin:

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

OR
IFER: **Quaternary**, **Pleistocene** **Q1G** **Miss. River alluvial** **MA**
system series aquifer, formation, group

ology: **sand-gravel alluvium** **9A** **Origin: Fluvial** **2** **Aquifer Thickness: ≥ 110** ft

Length of well open to: **30** ft Depth to top of: **115** ft

OR
IFER:
system series aquifer, formation, group

ology:
Origin:
Aquifer Thickness: ft

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

ervals used: **69-99 ft** **30' slot pipe with window screen**

ch to consolidated rock: ft Source of data:

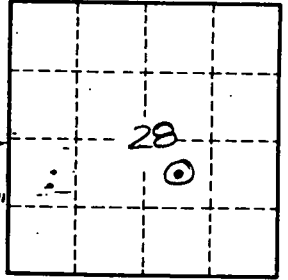
ch to cement: ft Source of data:

icial trial:
Infiltration characteristics:

efficient is: gpd/ft Coefficient Storage:

icient is: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:

at 16" hole
sed 15 yds gravel.
stage, 6" bowls, 4" column, 50' to top of bowls
65 ft to end of suction.
rilled to 125 ft No gravel pulled back to 99'



4.7 mi SE
Leland

- surface clay 0-15
- sand, fine 15-60
- Sand, coarse w/ fine gravel 60-95
- Sand, med. fine 95-110
- Lignite 110-111
- Sand, vf, hard packed, gray 111-125

Well No.

F1