

WELL SCHEDULE

53D

U. S. DEPT. OF THE INTERIOR: GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by CH Kidwell Source of data 9-21-19 Date 9-21-19 Map

State 28 County (or town) Tippah 14 7.0

Latitude: 34<sup>deg</sup> 36<sup>min</sup> 15<sup>sec</sup> N Longitude: 08<sup>degrees</sup> 90<sup>min</sup> 03<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 3 T. 5 S. R. 3 W. Sec. 32

Local well number: N 0 1 0 3 2 0 5 S 0 3 E Other number: # 10 WSP 576 B & M

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

Owner or name: PAUL J RAINY Address: \_\_\_\_\_

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom., Irr, Med, Ind, P S, Rec. (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (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 Anal 1005

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no; period: \_\_\_\_\_

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

Log data: WBF 302'-320'

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 461 Meas. 6

Depth cased: \_\_\_\_\_ ft \_\_\_\_\_ Casing type: \_\_\_\_\_; Diam. 8X4 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (J) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 31

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air rot., (J) percussion, (P) air reverse, (R) rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other 4

Date Drilled: 9 1 5 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: AB ROACH name address

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

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

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

Alt. LSD: 408 Accuracy: (source) \_\_\_\_\_ 5

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; Ft \_\_\_\_\_ LSD +1 Accuracy: \_\_\_\_\_ A

Date meas: 9 1 9 Yield: pumping gpm 35 Method determined \_\_\_\_\_

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

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

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

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

PUNCHED

Well No.

Well No. \_\_\_\_\_

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

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

0:3

Section: \_\_\_\_\_

D

Drainage Basin: \_\_\_\_\_

15 F

Subbasin: \_\_\_\_\_

\_\_\_\_\_

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

**MAJOR**

**AQUIFER:** \_\_\_\_\_

system

series

1C3

aquifer, formation, group

Sm

Lithology: \_\_\_\_\_

S

Origin: \_\_\_\_\_

3

Aquifer Thickness: \_\_\_\_\_

ft

Length of well open to: \_\_\_\_\_ 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: \_\_\_\_\_

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: \_\_\_\_\_

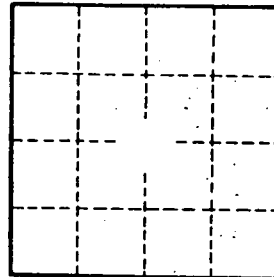
Coefficient Perm: \_\_\_\_\_

gpd/ft<sup>2</sup>

Spec cap: \_\_\_\_\_

gpm/ft; Number of geologic cards: \_\_\_\_\_

<sup>N</sup>  
1/4 mile from depot along RR tracks



Well No. \_\_\_\_\_