

WRD Exp. (GW)
April 1966

Well No. L5

WELL SCHEDULE

E Log 28

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Bowc

Record by P.E. Grantham Source of data E Log + Dr. Date 3-22-67 Map Philipp Quad

State Mississippi County Tallahatchie 28 (or town) 68

Latitude: 33 deg 56 min 50 sec N Longitude: 09 degrees 00 min 40 sec W Sequential number: 1

Lat-long accuracy: 1 T, 24 S, R, 2 Sec 15, NE $\frac{1}{4}$, NE $\frac{1}{4}$, SE $\frac{1}{4}$

Local well number: L005AD1524NO2E Other number: B & M

Local use: 064028 Owner or name: Paynes Com. Wtr. System

Owner or name: PAYNES W A Address: Paynes, Miss

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

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

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

Use of Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. well: W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no period:

Aperture cards: yes

Log data: E Log 10-1326, D(MBOWC) No samples D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1312 ft Meas. 1312 accuracy 3

Depth cased; (first perf.): 1280 ft Casing type: Steel; Diam. 8.6 in 8

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other G

Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) Drilled: A

Date Drilled: 3-20-67 967 Pump intake setting: 30 ft 36

Driller: Layne Central, Cleveland, Miss

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 7 Deep 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H, P. 30 Trans. or meter no. 41

Descrip. MP 280' above below LSD, Alt. MP 280 Accuracy: 20' CT 5

Water Level 120 ft above below MP; 120 LSD Accuracy: 4

Date meas: 367 Yield: 150 gpm 150 Method determined 61

Drawdown: 367 ft Accuracy: 65 Pumping period 66 hrs 68

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 73 K x 10⁶ Temp. 74 76 Date sampled 77 79

Taste, color, etc.

ROLLA COMPUTATION BRANCH

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RECORDED

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Province: 03 Section: _____

Drainage Basin: E Subbasin: 15F

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) _____

MAJOR AQUIFER: system _____ series TE aquifer, formation, group LW

Lithology: US Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: 50 ft Depth to top of: 1266 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: 1280' - 1312', 6" SS

Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

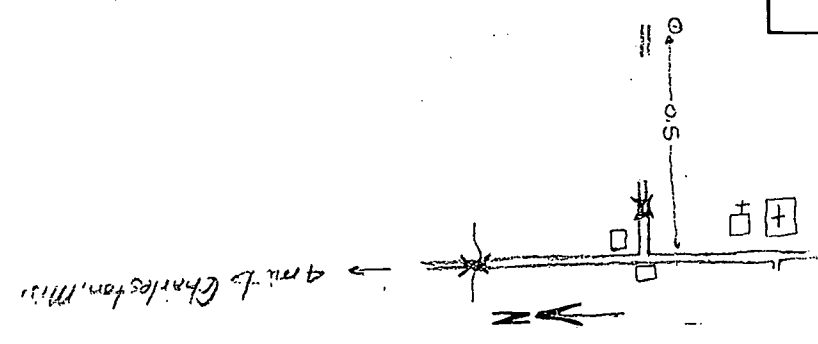
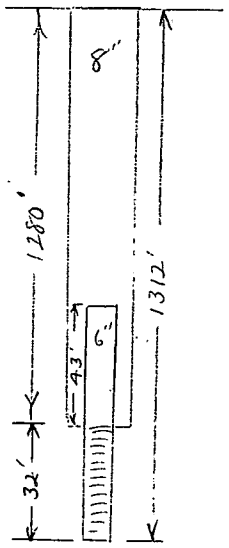
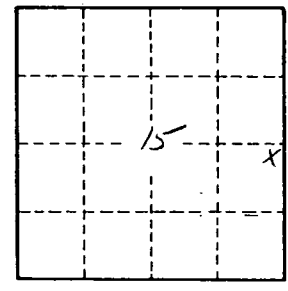
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

*4 1/2 miles S. of Charleston
TD hole 1321'*

42' of 6" lopp pipe



Well No. _____