

WRD Exp. (GW)
April 1966

Well No. A6

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED & VERIFIED W
ROLLA COMPUTATION BRANCH

Record by E Harvey Source of data Arb Date _____ Map _____

State Miss County Washington 28 76

Latitude: 33^{deg} 31^{min} 26^{sec} N Longitude: 09^{deg} 10^{min} 05^{sec} W Sequential number: 1

Lat-long accuracy: 3 T. 19 S, R 8 Sec 6, SE 1/4, NW 1/4

Local well number: A006DB0619N08W Other number: _____ B & M

Local use: _____ Owner or name: Monty Payne

Owner or name: MONTY PAYNE Address: Winterville, Miss

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

Use of water: (A) Air cond, Bottling, (B) Comm, Dewater, Power, Fire, (C) Irr, Med, Ind, P S, Rec, (D) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other L

Use of well: (A) 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: yes, no, period: _____

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 102 ft Meas. 102 2 6

Depth cased: 52 ft Casing type: _____; Diam. 16-12 in 16

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

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

Date Drilled: 7-1955 9:5:5 Pump intake setting: _____ ft

Driller: Layne Central

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. 30 Trans. or meter no. _____

Descrip. MP Top of casing which is 1 ft above LSD. Alt. MP _____

Alt. LSD: 133 Accuracy: (source) 3

Water Level 11.83 ft above below MP; 17 ft above below LSD Accuracy: Reported 9

Date meas: 7-1955 7:5:5 Yield: 1900 gpm 1900 Method Rpt+ determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: Coastal Plain ^{20 21} 03 Section: Miss River
²² alluvial plain ^{23 25} E ²⁶ 15J Drainage Basin: Subbasin:

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

MAJOR AQUIFER: Quaternary Pleistocene ^{28 29} Q.G Miss River alluvium ^{30 31} M.A
system series aquifer, formation, group

Lithology: sand-gravel alluvium ^{32 33} 9.A Origin: Fluvial ³⁴ 2 Aquifer Thickness: ft
³⁵ 50 ft ^{38 40} 50 Depth to top of: ^{41 43} ft

MINOR AQUIFER: ^{44 45} ^{46 47} aquifer, formation, group
Lithology: ^{48 49} Origin: ⁵⁰ Aquifer Thickness: ft
⁵¹ ft ^{54 56} Depth to top of: ^{57 59} ft

Intervals Screened: 52-102' 50 ft screen

Depth to consolidated rock: ^{60 63} ft Source of data: ⁶⁴

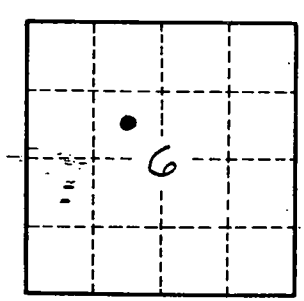
Depth to basement: ^{65 68} ft Source of data: ⁶⁹

Surficial material: ^{70 71} Infiltration characteristics: ⁷²

Coefficient Trans: ^{73 75} gpd/ft Coefficient Storage: ^{76 78}

Coefficient Perm: ⁷⁹ gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:

Location 7.9 miles N of Greenville
Lamont Quad N. well
Coarse sand & gravel
Layne Turbine



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