

WRD Exp. (GW)
April 1966

Well No. P52
E Log # 183

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by C. Jessup Source of data MSGs Date 11-28-67 Map _____

State Miss. County Rankin Sequential number: 61

Latitude: 32 11 30 N Longitude: 09 00 31

Lat-long accuracy: 30 T. 40 S. R. 20 W. Sec. 17, SE $\frac{1}{4}$, NE $\frac{1}{4}$, NE $\frac{1}{4}$

Local well number: P 0529A A 17 04 N 02 E Other number: _____ B & M

Local use: 050183 Owner or name: F. R. ABERNATHY

Owner or name: F R ABERNATHY Address: _____

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other H

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

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: 75 yes no; period: _____ 76

Aperture cards: _____ yes 77

Log data: E Log 6-201 ft, Samples D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 135 Meas. 24 3

Depth cased; (first perf.) _____ ft 127 Casing type: Steel; Diam. 4x2 in 29 30 accuracy _____

Finish: porous concrete, gravel w. concrete, (perf.), gravel w. screen, (screen), horiz. gallery, (horiz.), open end, (end), other 31 5

Method Drilled: air rot, (air), bored, cable, dug, (cable), hyd jetted, (hyd), air percussion, (air), reverse rot., (reverse), trenching, (trenching), driven, (driven), drive wash, (drive), other 32 7

Date Drilled: 11-1-67 967 Pump intake setting: _____ ft 36 38

Driller: Gordon McNeal name _____ address _____

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 39 Deep 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 41 5

Descrip. MP _____ ft above below LSD. Alt. MP _____

Alt. LSD: 343' T. 343 Accuracy: (source) 47 4

Water Level 70 ft above below MP; Ft below LSD 70 Accuracy: _____ 52 D

Date meas: 267 Yield: _____ gpm 53 9 Method determined 61

Drawdown: _____ ft 62 Accuracy: _____ Pumping period _____ hrs 66 68

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

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

Taste, color, etc. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: _____
19 20 21

D Drainage Basin: 137 Subbasin: _____
22 23 25 26

(D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (Ø) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: _____ system _____ series TØ aquifer, formation, group MS
28 29 30 31

Lithology: _____ SM Origin: _____ 6 Aquifer Thickness: 34 ft
32 33 34
 Length of well open to: _____ ft 8 Depth to top of: _____ ft 100
35 37 38 40 41 43

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
44 45 46 47

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
48 49 50
 Length of well open to: _____ ft Depth to top of: _____ ft
51 53 54 56 57 59

Intervals Screened: 2" PL

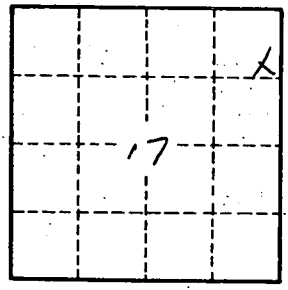
Depth to consolidated rock: _____ ft Source of data: _____ 64

Depth to basement: _____ ft Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____ 76 78

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



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