

WRD Exp. (GW)
April 1966

Well No. P53

WELL SCHEDULE

E Log # 187

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by C. Yusup Source of data MSGS Date 1-26-68 Map

State Miss. County Rankin Sequential number: 1

Latitude: 321129 N Longitude: 0900632 W

Local well number: P053AA1704N02E Other number: B & M

Local use: 026107 Owner or name: Bill Seal

Owner or name: BILL SEAL Address: 2859 Jura Dr. Jackson, Miss.

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other 4

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period:

Aperture cards:

Log data: E Log 42-1024 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 958 ft Meas. rept accuracy 3

Depth cased: 938 ft Casing type: Galv. Diam. in 2

Finish: (C) concrete, (F) porous gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

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

Date Drilled: 11-28-67 967 Pump intake setting: 36 ft 38

Driller: Forest Orls Sew.

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (M) multiple, (N) multiple, (P) none, (R) piston, (S) rot, (T) submerg, (U) turb, (V) other 39 Deep 40 Shallow

Power (type): (D) diesel, (E) elec, (G) gas, (H) gasoline, (I) hand, (L) gas, (W) wind; H.P. 5 Trans. or meter no. 7

Descrip. MP 368' T. 368 ft above LSD. Alt. MP 47 4

Alt. LSD: 368' T. 368 Accuracy: (source) 4

Water Level: 200 ft above MP; 200 ft below LSD Accuracy: 52 D

Date meas: N 67 Yield: 1000 gph 16 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 66 hrs 68

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

Sp. Conduct 73 K x 10 74 Temp. 75 °F Date sampled 76 77 79

Taste, color, etc. 78 79

(Loc. or Elev. off) →
(prob 348' ±
NW/NE/NE

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Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

HYDROGEOLOGIC CARD

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

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

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

MAJOR AQUIFER: _____ system _____ series TE aquifer, formation, group C0
28 29 30 31

Lithology: US Origin: 2 Aquifer Thickness: _____ ft
32 33 34
Length of well open to: _____ ft 20 Depth to top of: _____ ft 827
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: 938-958 2" SS

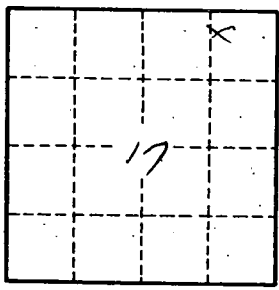
Depth to consolidated rock: _____ ft _____ Source of data: _____
60 63 64

Depth to basement: _____ ft _____ Source of data: _____
65 68 69

Surficial material: _____ Infiltration characteristics: _____
70 71 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____
73 75 76 78

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



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