

WRD Exp. (GW)
April 1966

Well No. _____

E6

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by P.E. Grantham Source of data m. ALMEKONJE Date 11-67 Map _____

State Mississippi 28 County (or town) Pike 57

Latitude: 31 10 44 N Longitude: 09 02 61 6 Sequential number: 1

Lat-long accuracy: 4 T. 3 S. R. 8 W. Sec. 31 NW SW B & M

Local well number: E006 3103 N08 E Other number: _____

Local use: _____ Owner or name: Fernwood Ind

Owner or name: FERNWOOD IND. Address: Ferrwood, Miss

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power; Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other Soaking Logs

Use of well: (A) 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: yes 75 no, period: _____ 76

Aperture cards: _____ yes 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 64 Meas. 24 3

Depth cased: _____ ft 58 Casing type: Plastic; Diam. 4 in 29 30 accuracy _____

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

Method Drilled: (A) air bored, cable, dug, hyd jetted, rot., (B) air, (C) cable, (D) dug, (E) hyd jetted, (F) air reverse, (G) reverse, (H) trenching, (I) driven, (J) drive wash, (K) other 32 4

Date Drilled: 3/23/1967 33 35 Pump intake setting: _____ ft 36 38

Driller: Reeves name _____ address _____

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 39 Deep 40 D

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

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

Alt. LSD: _____ Accuracy: _____ 47

Water Level: 45 ft above _____ below _____ LSD 48 45 Accuracy: _____ 52 D

Date meas: 3/23/67 53 367 Yield: 15 gpm 54 15 Method determined 61

Drawdown: _____ ft 62 Accuracy: _____ 63 Pumping period: _____ hrs 64 68

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

Sp. Conduct _____ K x 10⁶ 73 Temp. 67 °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

19 SAME AS ON MASTER CARD 20 Physiographic Province: 03 Section: _____

22 D Drainage Basin: 14H 25 Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system, _____ series TIP 28 29 _____ aquifer, formation, group CI 30 31

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

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

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

Intervals Screened: _____

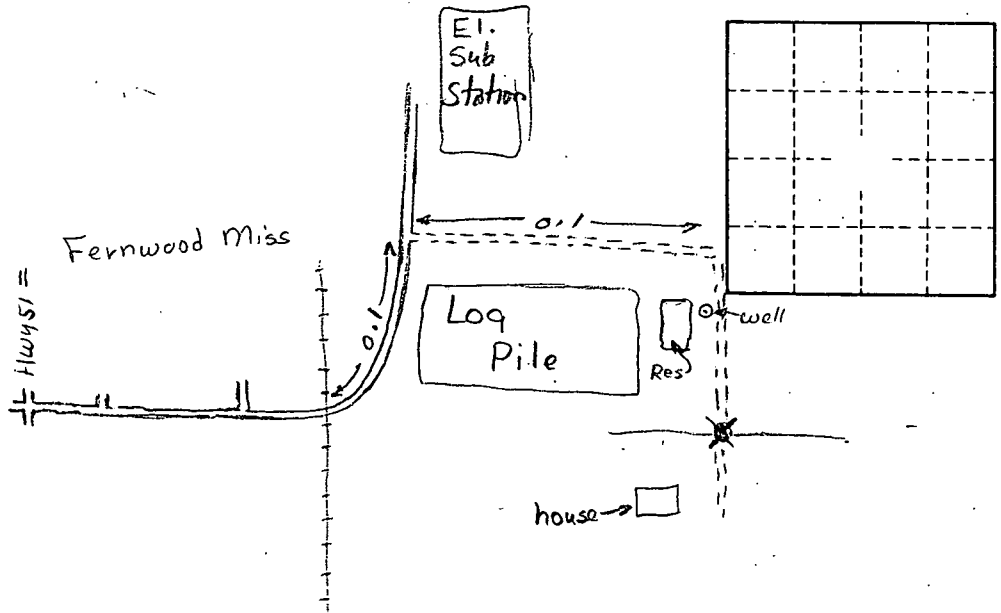
Depth to consolidated rock: _____ ft _____ 60 63 Source of data: _____ 64

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

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

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

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



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