

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

Elog # 442
PUNCHED

MASTER CARD JCM

Record by WTR Source of data BOWC MSGS Date 3/72 Map _____

State MISS. County HINDS (or town) _____

Latitude: 32° 08' N Longitude: 090° 21' 08" W Sequential number: 1

Lat-long accuracy: 2 T 50 S, R 2 E Sec. 1, SE $\frac{1}{4}$, NW $\frac{1}{4}$, SE $\frac{1}{4}$

Local well number: L046B00105NG2W Other number: _____ B & M

Local use: 085442 Owner or name: _____

Owner or name: ROBERT REYNOLDS Address: _____

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

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) Stock, Instit; Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

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: Elog 248' - 962' D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 865 Meas. rept accuracy 3

Depth cased: (first perf.) _____ ft 830 Casing type: Steel; Diam. 4X2 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, sd. pt., (L) shored, (M) open hole, (N) other, (O) _____ 5

Method: (A) air rot, (B) bored, cable, dug, hyd rot., (C) air rot., (D) percussive, (E) rotary, (F) reverse, (G) trenching, (H) driven, (I) wash, (J) other, (K) _____ 7

Date Drilled: 3-31-72 9:7:2 Pump intake setting: _____ ft _____

Driller: J. MARTIN

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot., (I) submerg, (J) turb., (K) other, (L) _____ Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 1/2 Trans. or meter no. 7

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

Alt. LSD: _____ Accuracy: topo 47 A

Water Level _____ ft above below MP; Ft. below LSD 178 Accuracy: _____ 52 D

Date meas: 4-7-72 Yield: _____ gpm _____ Method determined _____ 61

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

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

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

Taste, color, etc. _____

WELL NO. L 46

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME ASTON MASTER CARD Physiographic Province: 03 Section: _____
20 21

D Drainage Basin: 15K Subbasin: _____
22 23 25 26

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

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

Lithology: US Origin: 2 Aquifer Thickness: 95 ft
32 33 34

Length of well open to: _____ ft 35 Depth to top of: _____ ft 77.0
35 37 38 40 34

MINOR AQUIFER: _____ aquifer, formation, group _____
system series _____ 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" SS

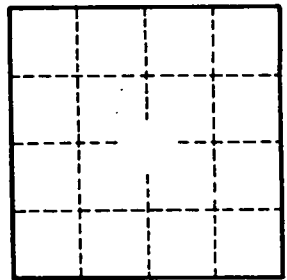
Depth to consolidated rock: _____ ft _____ Source of data: _____
60 63 64

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



Well No. 246