

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data BOWC Date 2/69 Map _____

State 28 County (or town) Perry 56

Latitude: 30^{deg} 59^{min} 29^{sec} N Longitude: 08^{degrees} 9^{min} 00^{sec} 37^W Sequential number: 1

Lat-long accuracy: 2⁰ T 1⁰ R 10⁰ E 3⁰ SW, SW, NE

Local well number: R005CA0301S10W Other number: _____ B & M

Local use: 164 Owner or name: J. W. M. ARTHUR Address: Hattiesburg

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec. (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) 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 no

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 60 ft Meas. rept accuracy 3

Depth cased; (first perf.): 55 ft Casing type: Plast. Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perc., (K) air reverse, (L) air reverse, (M) perc., (N) perc., (O) perc., (P) perc., (Q) perc., (R) perc., (S) perc., (T) perc., (U) perc., (V) perc., (W) perc., (X) perc., (Y) perc., (Z) other _____

Method Drilled: (A) rot, (B) air bored, (C) cable, (D) dug, (E) hyd rot., (F) hyd jetted, (G) air perc., (H) air perc., (I) air perc., (J) air perc., (K) air perc., (L) air perc., (M) air perc., (N) air perc., (O) air perc., (P) air perc., (Q) air perc., (R) air perc., (S) air perc., (T) air perc., (U) air perc., (V) air perc., (W) air perc., (X) air perc., (Y) air perc., (Z) other _____

Date Drilled: 968 Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) multiple, (H) multiple, (I) multiple, (J) multiple, (K) multiple, (L) multiple, (M) multiple, (N) multiple, (O) multiple, (P) multiple, (Q) multiple, (R) multiple, (S) multiple, (T) multiple, (U) multiple, (V) multiple, (W) multiple, (X) multiple, (Y) multiple, (Z) other _____ Deep Shallow

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

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

Alt. LSD: ± 235 Accuracy: (source) _____ 4

Water Level 50 ft above _____ ft below MP; Ft. below LSD: 50 Accuracy: _____ D

Date meas: 268 Yield: _____ gpm _____ Method determined _____

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

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

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

Taste, color, etc. _____

Well No.

R5

Well No. R 5

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

22 Drainage Basin: 13Q Subbasin: _____ 26

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

MAJOR AQUIFER: system _____ series TM aquifer, formation, group MZ 28 29 30 31

Lithology: US Origin: 3 Aquifer Thickness: _____ ft 32 33 34

Length of well open to: 20 ft _____ 35 37 Depth to top of: 40 ft _____ 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 _____ 51 53 Depth to top of: _____ ft _____ 54 56 57 59

Intervals Screened: 2" Plastic 55-60 ft

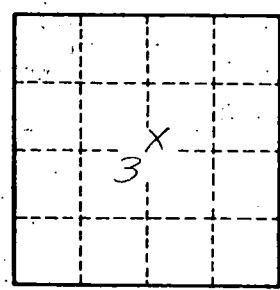
Depth to consolidated rock: _____ ft _____ 60 63 Source of data: _____ 64

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

Surficial material: _____ Infiltration characteristics: _____ 70 71 72

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

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



Well No.

R 5