

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by J.S. Source of data Bowc Date 1/70 Map _____

State 28 County Marshall (or town) 47

Latitude: 344800 N Longitude: 0894129 Sequential number: 1

Lat-long accuracy: 3 T S, R W Sec 26

Local well number: H017A2603S05W Other number: _____ B & M

Local use: 100 Owner or name: W. G. ARNETT Address: Rt 2, Byhalia

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Inactit, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____ no. period: _____

Aperture cards: _____ yes _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 130 Meas. rept accuracy _____ 3

Depth cased: _____ ft 123 Casing type: _____; Diam. in _____ 4

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

Method: (A) air bored, (B) cable, (C) dug, (D) hyd, (E) jetted, (F) air, (G) reverse, (H) trenching, (I) driven, (J) drive, (K) rot., (L) percussion, (M) rotary, (N) wash, (O) other H

Date Drilled: 9:6:9 Pump intake setting: _____ ft _____ 38

Driller: _____ 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 _____ Deep _____ Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. S

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level 80 ft above below MP; Ft below LSD 80 Accuracy: _____ D

Date meas: 069 Yield: _____ gpm _____ Method determined _____ 7

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

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

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

Taste, color, etc. _____

Well No. H 14

Well No. **H 14**

Latitude-longitude N
S

HYDROGEOLOGIC CARD

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

D Drainage Basin: **15E** Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: **15** ft

Length of well open to: _____ ft **7** Depth to top of: _____ ft **175**

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: **008 Plastic**

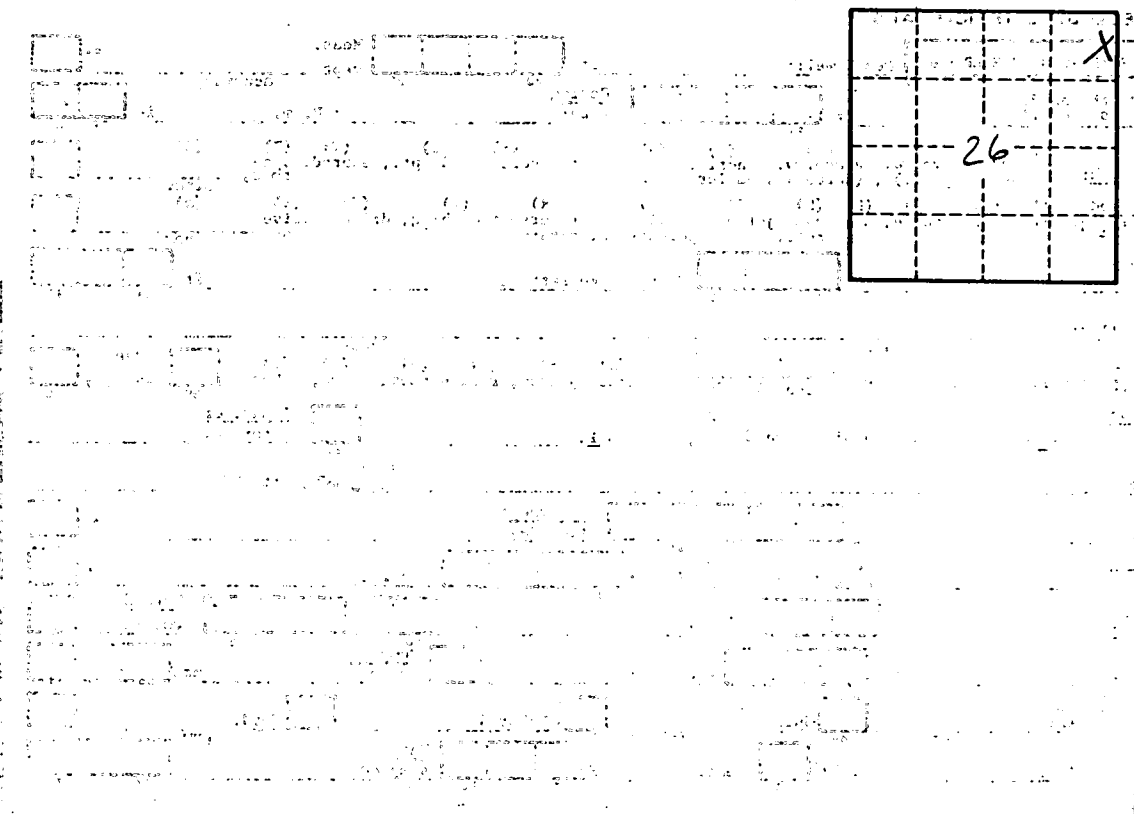
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

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

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



Well No.

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