

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 (or town) Tallahatchie G.B.

Latitude: 33° 54' 02" N Longitude: 090° 25' 56" W Sequential number: 1

Lat-long accuracy: 3 T 24 S, R 2 E Sec 32 T. SW S. SW

Local well number: H 016 CC 32 24 N 02 W Other number: \_\_\_\_\_ B & M

Local use: 061 Owner or name: \_\_\_\_\_

Owner or name: A B GATES Address: \_\_\_\_\_

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist, (W) \_\_\_\_\_ 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) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other \_\_\_\_\_ H

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:  yes  no; period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 1136 Meas. accuracy \_\_\_\_\_ 3

Depth cased; (first perf.) \_\_\_\_\_ ft 1116 Casing type: Galv; Diam. 4x2 in \_\_\_\_\_ 4

Finish: (C) porous concrete, (F) 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 \_\_\_\_\_ S

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

Date Drilled: 969 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

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

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ 1 Trans. or meter no. \_\_\_\_\_ S

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ 140 Accuracy: (source) \_\_\_\_\_ 3

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft \_\_\_\_\_ below LSD \_\_\_\_\_ 2 Accuracy: \_\_\_\_\_ D

Date meas: \_\_\_\_\_ 069 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 20 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 10<sup>6</sup> \_\_\_\_\_ 73 Temp. \_\_\_\_\_ °F \_\_\_\_\_ 74 76 Date sampled \_\_\_\_\_ 77 79

Taste, color, etc. \_\_\_\_\_

Well No. H 16

Well No. H 16

**BLANKED**

Latitude-longitude N  
S

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD      Physiographic Province: 03      Section: \_\_\_\_\_

D Drainage Basin: 15H      Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: TE      system \_\_\_\_\_ series \_\_\_\_\_      aquifer, formation, group LW

Lithology: S      Origin: 2      Aquifer Thickness: 86 ft

Length of well open to: \_\_\_\_\_ ft      Depth to top of: 40.5 ft

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: 2" SS

Depth to consolidated rock: \_\_\_\_\_ ft      Source of data: \_\_\_\_\_

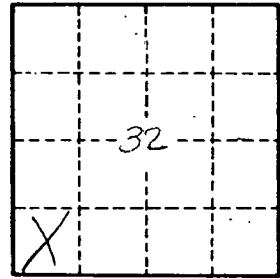
Depth to basement: \_\_\_\_\_ ft      Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_      Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft      Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

description of formations encountered	from	to
Top Soil	0	20
Sand	20	70
Sand & Gravel	70	120
Sand	120	140
Sand	140	550
Gravel 6"	150	700
Sand	700	1050
Sand	1050	1176



Well No. H 16