

GW01862

FORM 9-1642 (1-68)

Well No.

H16

WELL SCHEDULE

Elog #26

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by WTR Source of data Obs-Bowc Date 6/69 Map NEW Hope 150-B

State 43 28 County Lowndes 44

Latitude: 33<sup>48</sup>29<sup>3</sup>7<sup>N</sup> Longitude: 088<sup>12</sup>17<sup>12</sup>26<sup>W</sup> Sequential number: 1

Lat-long accuracy: 2<sup>0</sup> T. 18 S. R. 17 E. Sec. 14 SE. NE SW. SW

Local well number: H016 C14 18 S11 7 N Other number: # B 4

Local use: 021026 Owner or name: ELOWNDES WA Address: Columbus, Miss.

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

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) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other P

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

10-22-91  
 Held 130.0  
 Cut .36  
 DWP 1.85  
 WJ 127.79

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:  DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 463 ft Meas. rept accuracy 3

Depth cased: 405 ft Casing type: Steel; Diam. 10 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) percuss, (K) air rot., (L) air percuss, (M) reverse, (N) rotary, (O) air wash, (P) shored, (Q) open hole, (R) other S

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

Date Drilled: 2/68 968 Pump intake setting: 6 ft

Driller: Herndon Homan

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 25  Trans. or meter no. 25

Descrip. MP 14 ft above LSD, Alt. MP 14 ft below LSD

Alt. LSD: 302 Accuracy: topo

Water Level: 105 ft above MP; 105 ft below LSD Accuracy: topo

Date meas: 268 Yield: 350 gpm Method determined 4

Drawdown: 0 ft Accuracy: 0 Pumping period 0 hrs

QUALITY OF WATER DATA: Iron 0 ppm Sulfate 0 ppm Chloride 0 ppm Hard. 0 ppm

Sp. Conduct 0 K x 10<sup>6</sup> Temp. 0 °F Date sampled 0

Taste, color, etc. 0

5th House  
 Down Road from plant by Mr Burns house

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Latitude-longitude \_\_\_\_\_

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD  
Physiographic Province: 03 Section: \_\_\_\_\_  
Drainage Basin: D  
Subbasin: 13L

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

MAJOR AQUIFER: system K3 series \_\_\_\_\_ aquifer, formation, group Gφ

Lithology: S Origin: 6 Aquifer Thickness: \_\_\_\_\_ ft  
Length of well open to: \_\_\_\_\_ ft Depth to top of: 328 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:

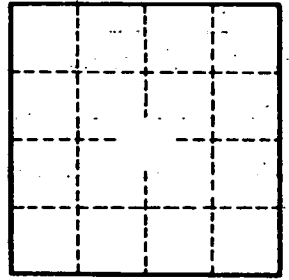
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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: \_\_\_\_\_



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