

loc. quest. - no sketch

FORM 9-1642 (1-68)

Well No. M 15

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by J Shell Source of data Bone Date 4/169 Map Prairie

State 28 County (or town) Chickasaw 9:9

Latitude: 33<sup>deg</sup>53<sup>min</sup>33<sup>sec</sup> N Longitude: 08<sup>deg</sup>84<sup>min</sup>54<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 3 T. 14 R. 5 S. Sec. 14 SW NE

Local well number: M 015 CA 14 14 S 05 E Other number: B & M

Local use: C 21 Owner or name: GUY BOWEN Address: \_\_\_\_\_

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

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

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumps inventory:  yes  no; period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes  no

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 460 ft Meas. rept. accuracy 24

Depth cased; (first perf.) 214 ft Casing type: Steel; Diam. in 5

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

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

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

Driller: \_\_\_\_\_

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 40

Power (type): (A) diesel, (B) nat gas, (C) gasoline, (D) hand, (E) gas, (F) wind, (G) H.P. 1/3 S Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 260 Accuracy: (source) 47

Water Level: 79 ft above MP; Ft below LSD 79 Accuracy: 52

Date meas: 269 Yield: \_\_\_\_\_ gpm Method determined 5

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

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

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

PUNCHED and VERIFIED

Well No. M 15

Well No. M 15

Latitude-longitude N  
S  
d m e d m s

**HYDROGEOLOGIC CARD**

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

Drainage Basin: D 13E 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) (S) (T) (U) (V) \_\_\_\_\_

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

Lithology: \_\_\_\_\_ Origin: G Aquifer Thickness: 140 ft

Length of well open to: \_\_\_\_\_ ft 140 Depth to top of: \_\_\_\_\_ ft 320

MINOR AQUIFER: system \_\_\_\_\_ series V aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

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

Intervals Screened: open Well

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

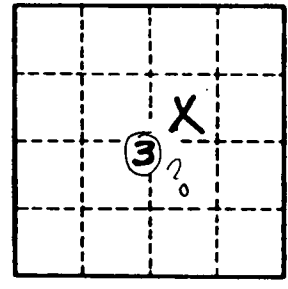
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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

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

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

Surface clay 0-18 ft  
 Blue clay 18-320  
 Sand 320-460  
 Bottom 460



Well No. M 15

CHICKASAW  
 M 15  
 2-28-69

MISSISSIPPI  
 BOARD OF WATER COMMISSIONERS  
 416 North State Street  
 Jackson, Mississippi 39201

INDEXED

WATER WELL DRILLERS LOG

Herndon-Homan Well & Supply, Inc.  
 P. O. Box 42

2-28 1969  
 date well completed

SHANNON, MISSISSIPPI 38864

Chickasaw  
 county well located

LANDOWNER: Contracted  
Gar Bowser  
Blue Vista Miss.  
 (mailing address)

description of formations encountered	from	to
<u>Blue clay</u>	<u>0</u>	<u>18</u>
<u>Blue clay</u>	<u>18</u>	<u>320</u>
<u>Sand</u>	<u>320</u>	<u>460</u>
<u>Bottom</u>	<u>460</u>	

WELL LOCATION:  
 sec. 3 T. 14 N. R. 5 E  
 S W  
2 miles W of Egypt  
 (distance) (direction) (nearest town)

WELL PURPOSE: Drain  
 (home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 5
  - (2) total depth (feet) 460
  - (3) static water level (feet) 72 below top of ground.
  - (4) casing steel 2 1/4"  
 (material) (depth)  
5" if telescope see back.  
 (size)
  - (5) screen ND.  
 (length) (depth to top)  
 (size) (material)
  - (6) pump 1/3 5  
 (HP) (yield gpm)  
electric  
 (type power)
  - (7) electric log ND  
 (yes or no)
  - (8) how well bottom plugged open  
 (organization running log)

DRILLERS REMARKS:

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APP 1969

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 WATER COMM.

