

loc. quest. - no sketch

FORM 9-1642 (1-68)

Well No. D50

WELL SCHEDULE

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

MASTER CARD

Record by B.D. Source of data BOWC Date 5-71 Map Troy SE

State 28 County (or town) Chickasaw 57

Latitude: 34 02 00 N Longitude: 088 48 12 Sequential number: 1

Lat-long accuracy: 3 T 12 R 50 W, Sec 17, SW 1, SW 1, SW 1

Local well number: D050CC171250SE Other number: B & M

Local use: 021 Owner or name: GLENN MAY Address: Penitenc

Ownership: 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) 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 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.G. meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data: type:

Freq. sampling: Pumpage inventory: yes no; period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 660 Meas. 3

Depth cased: 20 Casing type: Steel ; Diam. 5

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other X

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

Date Drilled: 9-7-71 Pump intake setting: 36

Driller: Hendon - Rowan address 39 Deep Shallow

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 39

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 3/4 5 Trans. or meter no. 41

Descrip. MP 375 Accuracy: 5

Alt. LSD: 167 ft above MP; 167 ft below LSD Accuracy: 52

Date meas: 4-7-71 Yield: 5 gpm Method determined 51

Drawdown: 52 ft Accuracy: 53 hrs 58

QUALITY OF WATER DATA: Iron ppm 54 Chloride ppm 55 Hard. ppm 57

Sp. Conduct 56 K x 10 57 Temp. 58 Date sampled 59

Taste, color, etc. 60

WELL NO.

050

Well No. D50

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 3C Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series K3 _____ aquifer, formation, group E4

Lithology: _____ Origin: 3 Aquifer Thickness: 190 ft

Length of well open to: _____ ft 140 Depth to top of: _____ ft 520

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: _____

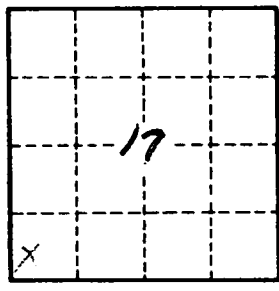
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

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

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



Well No.

D50

CHICKASAW
D 50
4-9-71

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

CODED

WATER WELL DRILLERS LOG

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

4-9 1971
 date well completed

SHANNON, MISSISSIPPI 38868 county well located

LANDOWNER: <u>Allen May</u>	description of formations encountered	from	to
<u>Route 1</u>			
<u>Pontotoc, Miss. 38863</u> (mailing address)	<u>Blue clay</u>	<u>15</u>	<u>520</u>
	<u>Sand</u>	<u>520</u>	<u>660</u>
	<u>Bottom</u>	<u>660</u>	

WELL LOCATION:
 sec 17 T 12 N R 5 E
3 miles NW of Pikeland
 (distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:**
- (1) diameter (inches) 5"
 - (2) total depth (feet) 660
 - (3) static water level (feet) 167 below top of ground.
 - (4) casing Steel 20'5"
 (material) (depth)
5' if telescope see back.
 (size)
 - (5) screen 70 (length) (depth to top)
 (size) (material)
 - (6) pump 3/4 (HP) 5 (yield gpm)
Electric (type power)
 - (7) electric log no (yes or no)
 (organization running log)
 - (8) how well bottom plugged open

CODED

MAY 12 1971

DRILLERS REMARKS:

MISS. BD. OF
 WATER COMMISSIONERS

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 17

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.