

loc. quest. - no sketch

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

FORM 9-1642
(1-68)

Well No. _____

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Monroe Source of data BOWC Date 9-71 Map Shannon

State 28 County (or town) Chickasaw 09

Latitude: 34° 03' 50" N Longitude: 088° 44' 46" W Sequential number: 1

Lat-long accuracy: 3 T 120 S R 5 E Sec 2 NE SW

Local well number: D051AC0212505E Other number: _____ B & M

Local use: 021 Owner or name: _____

Owner or name: JIMMIE L IVY Address: OKALONA

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, (Dom) Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (W) _____ 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: _____

Aperture cards: _____ yes _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 440 Meas. _____ 3

Depth cased: _____ ft 25 Casing type: Steel ; Diam. _____ in _____ 5

Finish: (C) porous concrete, (F) gravel w. (perf), (G) gravel w. (screen), (H) horiz. open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ X

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

Date Drilled: 9-7-71 Pump intake setting: _____ ft _____ 36 _____ 38

Driller: Herndon - Harmon address _____

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. _____ 12 _____ S Trans. or meter no. _____

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

Alt. LSD: _____ 295 Accuracy: _____ 5

Water Level _____ ft above _____ below MP; _____ ft above _____ below LSD Accuracy: _____ 2

Date meas: _____ 8-7-71 Yield: _____ gpm _____ 5 Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ _____ 56 Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____ 72

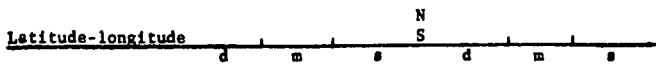
Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ 74 _____ 76 Date sampled _____ 77 _____ 79

Taste, color, etc. _____

Well No.

D 51

Well No. D51



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** 013 **Section:** _____

Drainage Basin: D **Subbasin:** 13C

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

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

Lithology: _____ **Origin:** 3 **Aquifer Thickness:** 140 ft

Length of well open to: _____ ft 140 **Depth to top of:** _____ ft 300

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: _____

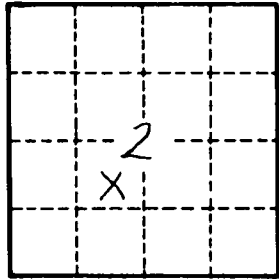
Depth to consolidated rock: _____ ft _____ **Source of data:** _____

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. D51

Chickasaw
D-51
8-3-71

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

CODED

WATER WELL DRILLERS LOG

Marston-Homan Well & Supply, Inc.

P. O. Box 42

SHARON, MISSISSIPPI 38962

Chickasaw
 county well located

8-3 19 71
 days well completed

LANDOWNER:	description of formations encountered	from	to
<u>Gimmie G. Long</u>			
<u>Route 1</u>	<u>Blue clay</u>	<u>20</u>	<u>300</u>
<u>Okalona, Miss.</u>	<u>Sand</u>	<u>300</u>	<u>440</u>
(mailing address)	<u>Bottom</u>	<u>440</u>	
WELL LOCATION:			
sec. <u>2</u> T. <u>12</u> S. R. <u>5</u> E.			
<u>3 1/2</u> miles <u>N</u> of <u>Okalona</u>			
(distance) (direction) (nearest town)			
WELL PURPOSE: <u>Home</u>			
(home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) <u>5"</u>			
(2) total depth (feet) <u>440'</u>			
(3) static water level (feet) <u>111</u> below top of ground.			
(4) casing <u>Steel</u> <u>25'</u> (material) (depth)			
<u>5"</u> (size) if telescope see back.			
(5) screen <u>70</u> (length) (depth to top)			
(size) (material)			
(6) pump <u>1/2</u> (HP) <u>5</u> (yield gpm)			
<u>electric</u> (type power)			
(7) electric log <u>No</u> (yes or no)			
(organization running log)			
(8) how well bottom plugged <u>open</u>			
DRILLERS REMARKS:			

CODED

CFD 1977

MISS. BU. OF WATER COMM.

