

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 4-73 Map Prairie

State 28 County (or town) Chickasaw 09

Latitude: 33° 50' 19" N Longitude: 088° 43' 17" W Sequential number: 1

Lat-long accuracy: 3 T 14 N R 5 E Sec 25 NE t. NE t. NE

Local well number: M 042 A A 2514505 E Other number: \_\_\_\_\_

Local use: 021 Owner or name: \_\_\_\_\_

Owner or name: JAMES GILLESPIE Address: Okolona

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

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 \_\_\_\_\_

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

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

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

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

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 400 Meas. rept accuracy \_\_\_\_\_

Depth cased; (first perf.) ft 20 Casing type: Steel; Diam. in 5

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), gallery, horiz. open perf., open hole, other \_\_\_\_\_

Method Drilled: air rot., bored, cable, dug, hyd rot., jetted, air percussion, reverse rotary, trenching, driven, wash, other \_\_\_\_\_

Date Drilled: 9-7-73 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

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

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other \_\_\_\_\_ Deep Shallow \_\_\_\_\_

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

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

Alt. LSD: 275 Accuracy: (source) \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above below MP; Ft below LSD 103 Accuracy: \_\_\_\_\_

Date meas: 4-7-73 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

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

Sp. Conduct \_\_\_\_\_ K x 10 \_\_\_\_\_ Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No.

M 42

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
d m s N S d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

03

Section: \_\_\_\_\_

D

Drainage Basin: \_\_\_\_\_

13E

Subbasin: \_\_\_\_\_

Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:**

system \_\_\_\_\_ series K3

aquifer, formation, group E2

Lithology: \_\_\_\_\_

S

Origin: \_\_\_\_\_

6

Aquifer Thickness: \_\_\_\_\_

140 ft

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

120

Depth to top of: \_\_\_\_\_ ft

260

**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: \_\_\_\_\_

NINE

Depth to consolidated rock: \_\_\_\_\_ ft

\_\_\_\_\_

Source of data: \_\_\_\_\_

\_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft

\_\_\_\_\_

Source of data: \_\_\_\_\_

\_\_\_\_\_

Surficial material: \_\_\_\_\_

\_\_\_\_\_

Infiltration characteristics: \_\_\_\_\_

\_\_\_\_\_

Coefficient Trans: \_\_\_\_\_

\_\_\_\_\_

Coefficient Storage: \_\_\_\_\_

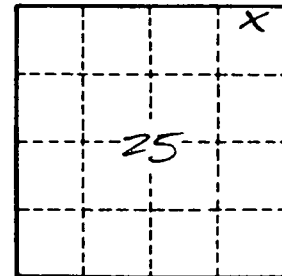
\_\_\_\_\_

Coefficient Perm: \_\_\_\_\_

gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_

gpm/ft; Number of geologic cards: \_\_\_\_\_

\_\_\_\_\_



Well No. \_\_\_\_\_

M42

CHICKASAW  
M 42  
4-12-73

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

**CODED**

4-12-1973 Herman Homan Well & Supply, Inc. Chickasaw  
date well completed Well No. 42 county well located  
SHANNON, MISSISSIPPI 38468

LANDOWNER:	description of formations encountered	from	to
James Gelispie	Surface clay	0	16
Box 1, Osolona Miss. (mailing address)	Blue clay	16	210
	Sand	210	400
	Bottom	400	
<b>WELL LOCATION:</b>			
sec. 25 T. 14 N. R. 5 E S W			
4 miles S of Egypt (distance) (direction) (nearest town)			
<b>WELL PURPOSE:</b> Home (home, irrigation, municipal, industrial)			
<b>WELL COMPLETION DATA:</b>			
(1) diameter (inches) 8 1/2			
(2) total depth (feet) 400			
(3) static water level (feet) 103' below top of ground			
(4) casing (material) steel, (depth) 20'			
5 (size) if telescope see back.			
(5) screen (length) 10', (depth to top) 20'			
(size) (material)			
(6) pump (HP) 1/2 (yield gpm)			
(type power)			
(7) electric log (yes or no) no			
(organization running log)			
(8) how well bottom plugged BPC			
<b>DRILLERS REMARKS:</b>			
APR 20 1973			

**CODED**

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 25

Please indicate well location X.

ADDITIONAL INFORMATION

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