

FORM 9-1642 (1-68)

Well No. D49

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by JCM Source of data BOWC Date 4-72 Map _____

State 28 County TISH (or town) 71

Latitude: 34⁴⁶₃₅ N Longitude: 088⁴⁶₃₄ W Sequential number: 1

Lat-long accuracy: 5⁰₉₀ W, Sec 33, NE, SW, SE, SE

Local well number: 1049 Other number: 3303509E B & M

Local use: 118 Owner or name: _____

Owner or name: M G SPARKS Address: Luka

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

Use of water: (A) Air cond, (B) Bottling, (C) Com, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, Rec, (K) Stock, (L) Instit, (M) Unused, (N) Recharge, (O) Desal-P S, (P) Desal-other, (Q) 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/L meas: Field aquifer char.

Hvd. lab. data: _____

Qual. water data: type: _____

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

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 168 Meas. rept accuracy 3

Depth cased: (first perf.) _____ ft 163 Casing type: PVC Diam. in _____

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other S

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

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

Driller: FAIRES

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 S Deep Shallow

Power (type): diesel, gas, gasoline, hand, gas, wind, H.P. 1/2 5 Trans. or meter no. _____

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

Alt. LSD: 500 Accuracy: (source) 16

Water Level: _____ ft above MP; Ft below LSD 130 Accuracy: _____

Date meas: N 7-1 Yield: _____ gpm 10 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 5 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 18A Subbasin: _____

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

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

Lithology: _____ Origin: 6 Aquifer Thickness: 20 ft

Length of well open to: _____ ft 5 Depth to top of: _____ ft 148

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: 4" PVC

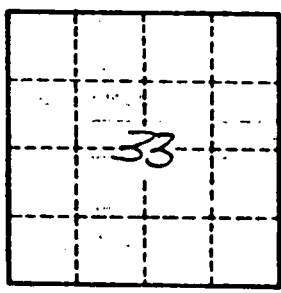
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

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

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



Well No. _____

D49

Tishomingo
~~D49~~
 11-20-71

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

CODED
 MAR 3 1972

NO W/L

WATER WELL DRILLERS LOG

11-20-71 19 Faires Well Supply Tishomingo
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
M.G. Sparks Rt. 2, Box 126D Iuka, Miss. (mailing address)			
WELL LOCATION:			
sec. <u>33</u> T. <u>3</u> R. <u>X9E</u> $1\frac{1}{2}$ miles W of Burnsville (distance) (direction) (nearest town)			
WELL PURPOSE: (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) <u>4"</u>			
(2) total depth (feet) <u>168</u>			
<input checked="" type="checkbox"/> (3) static water level (feet) <u>130</u> below above top of ground.			
(4) casing <u>PVC</u> <u>168</u> (material) (depth)			
_____ if telescope see back. (size)			
(5) screen <u>5'</u> <u>163</u> (length) (depth to top)			
<u>4"</u> <u>PVC</u> (size) (material)			
(6) pump <u>1/2</u> <u>10</u> (HP) (yield gpm)			
_____ (type power)			
(7) electric log <input checked="" type="checkbox"/> (yes or no)			
_____ (organization running log)			
(8) how well bottom plugged _____			
DRILLERS REMARKS:			

CODED

BURNSVILLE QUAD

