

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWC Date 7-76 Map _____

State 58 County 28 (or town) Lishomungo 77

Latitude: 34 51 46 N Longitude: 0 8 8 1 8 2 S Sequential number: 1

Lat-long accuracy: 3 20 9 36 N SW SW SW

Local well number: A-010AC-3602509E Other number: _____

Local use: 268 Owner or name: N. O. N. A. W. G. O. P. I. E. R. Address: Burnsville

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) De-water, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Mod, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instif, (O) Unused, (P) Re-charge, (Q) Desal, (R) S, (S) Desal-other, (T) Other _____

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) Watch, (L) Destroyed _____

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

Hyd. Lab. data: _____

Qual. water data: type: _____

Freq. sampling: _____ Pumpage inventory: no: _____

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAVE AS OR-MASTER CARD Depth well: _____ ft 77 Meas. rept. accuracy _____

Depth cases: (first perf.) _____ ft 46 Casing type: Steel ; Diam. _____ in _____

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horis. gallery, open perf., screen, sd. pt., shored, open hole, other _____

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

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

Driller: Bowco

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 _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____

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

Alt. LSD: _____ 450 Accuracy: (source) _____

Water Level 16 ft above below MP; LSD 16 Accuracy: _____

Date meas: 6-7-71 Yield: _____ gpm Method determined _____

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

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

Sp. Conduct _____ K x 10⁶ Temp. _____ Date sampled _____

Taste, color, etc. _____

WELL NO. A10

BUNCHED

Well No. 110

Latitude-longitude _____

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

Section: _____

Drainage Basin: D

Subbasin: 18D

Top of well (K) (D) (C) (K) (F) (H) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley, flat

MAJOR AQUIFER system series K3 aquifer, formation, group E3

Lithology S origin: 2 aquifer thickness 25 length of well open to 25 depth to top of 25

MINOR AQUIFER system series 1 aquifer, formation, group 1 lithology 1 origin: 1 aquifer thickness 1 length of well open to 1 depth to top of 1

Interval Screens 415 steel pipe Depth to consolidated rock 1 Source of data 1

Depth to basement 1 Source of data 1 Surficial material 1 Infiltration 1 Characteristics 1

Coefficient of Trans. 1 Coefficient of Storage 1 Coefficient of Perm. 1 spd/ft Spec cap: _____ gpd/ft; Number of geologic cards: _____

Table with multiple columns and rows for detailed hydrogeological data, including well logs and stratigraphic columns. Includes handwritten notes and a large 'A 110' stamp on the right side.

TISHOMINGO
A10
6-23-71

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

CODED

WATER WELL DRILLERS LOG

6-23 1971 Bomb Well Drilling Tishomingo Miss.
date well completed firm name county well located

LANDOWNER: <u>Neosho Copper</u>	description of formations encountered	from	to
<u>Burnsville Miss</u> (mailing address)	<u>Red clay</u> <u>Water sand</u>	<u>12</u> <u>46</u>	<u>46</u> <u>71</u>
WELL LOCATION: sec. <u>36</u> T. <u>2</u> N R. <u>9</u> W <u>3</u> miles <u>South</u> of <u>Burnsville</u> (distance) (direction) (nearest town)			
WELL PURPOSE: <u>Home</u> (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) <u>4</u>			
(2) total depth (feet) <u>71</u>			
(3) static water level (feet) <u>16</u> below top of ground.			
(4) casing <u>Steel</u> <u>71</u> (material) (depth)			
(size) if telescope see back.			
(5) screen <u>Proprietary Screen</u> (length) (depth to top)			
<u>4</u> <u>Steel</u> (size) (material)			
(6) pump <u>Had on Pump</u> (type power) (yield gpm)			
(7) electric log <u>no</u> (yes or no)			
(organization running log)			
(8) how well bottom plugged <u>plug</u>			
DRILLERS REMARKS:			
JUL 14 1971 MISS. BD. OF WATER COMM.			

CODED

BURNSVILLE QUAD

