

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by J.S. Source of data BOUC Date 1/70 Map _____

State 28 County Tishomingo (or town) 74

Latitude: 345007N Longitude: 0881858 Sequential number: 1

Lat-Long accuracy: 30 T 9 R 11 NW SE NE

Local well number: D024 Other number: 1103509E

Local use: 064 Other use: _____

Owner or name: BURNSVILLE LEADS Address: _____

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

Use of Air cond, Bottling, Comb, De-water, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

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

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

Hyd. lab. data: _____

Qual. water data: type: MSBOR 1565

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

Depth well: TD ft 246 Meas. rept 3

Depth cased: (first perf.) ft 214 Casing type: _____; Diam: 8x4 accuracy _____

Finish: porous concrete, gravel v. (screen), horis. gallery, end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole

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

Date Drilled: 966 Pump intake setting: _____

Driller: Sam-Lynn Memphis

Lift (type): (A) air, (B) bucket, (C) cant, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 7 1/2 U

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

Alt. LSD: 465 Accuracy: (source) CI 10'

Water Level: 20 ft above MP; 20 ft below LSD Accuracy: _____

Date meas: 466 Yield: 120 gpm Method determined _____

Drawdown: _____ ft Accuracy: 120 gpm Pumping period _____

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled 977

Taste, color, etc. _____

Jes

N 14 1974

er Level

49

1/30/82

L=47.40

Well No. 124

560'

Well No. D 24

Latitude-longitude _____

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

Section: 0.3

D Drainage Basin: _____

Subbasin: 1.8 R

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

MAJOR AQUIFER: system _____ series V12 aquifer, formation, group _____

Lithology: Q4L Origin: 6 Length of well open: 65.9 ft Depth to top of: 13.7 ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Length of well open: _____ ft Depth to top of: _____ ft

Infiltration Characteristics: SS wire wrap

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

Soil material: _____ Infiltration Characteristics: _____

Coefficient of storage: _____ Coefficient of storage: _____

Spec cap: _____ Number of geologic cards: _____

Log from Well D-24 8-27-71

0-13 Sandstone

13-30 Sandstone

30-80 Sandstone

80-100 Gravel

100-108 Gravel

108-151 Gravel

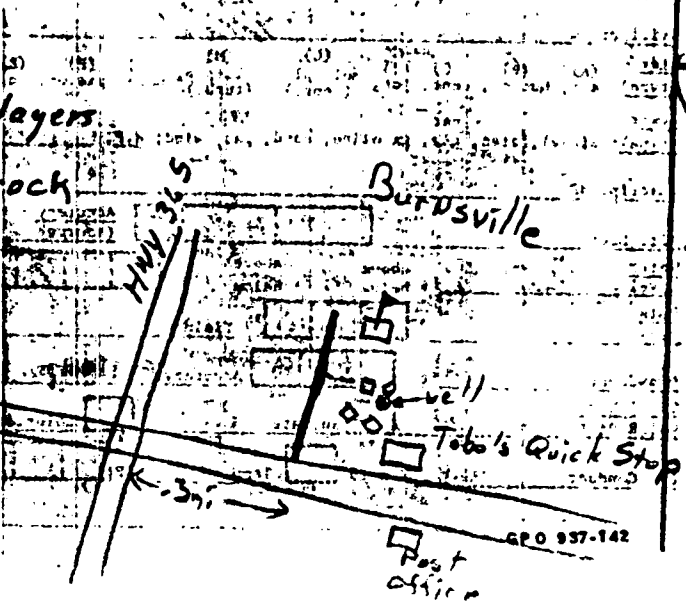
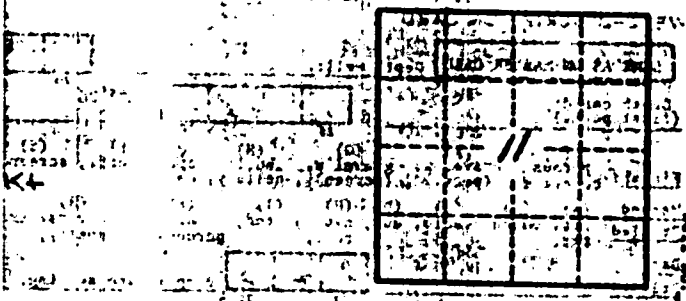
151-155 Red clay

155-157 Red clay

157-250 Red sand and soft layers

Well screened in rock

Drainage Basin



Tishomingo
 D 24
 4-29-66

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

CODED

4-29-1966 Layne-Central Co. Tishomingo
 date well completed firm name county well located

LANDOWNER: Town of Burnsville, Mississippi (mailing address)	description of formations encountered	from	to
WELL LOCATION: sec 21-3 N R 9 E S W	Sandy clay	0-18	
(distance) miles (direction) of (nearest town)	red sand	13-30	
WELL PURPOSE: (home, irrigation, municipal, industrial)	gray sand	30-86	
WELL COMPLETION DATA:	gravel	86-106	
(1) diameter (inches) 8"	rock	06-107	
(2) total depth (feet) 246'	clay	07-108	
(3) static water level (feet) 20' below above top of ground.	gravel	08-151	
(4) casing s. casing 208' (material) (depth)	red clay & gravel	51-155	
8" (size) If telescope see back.	hard rock	55-157	
(5) screen 30' 214' (length) (depth to top)	hard & soft stks rock	57-223	
4" s. steel wire wrap (size) (material)			
(6) pump 7 1/2 120 (HP) (yield gpm)			
electric (type power)			
(7) electric log (yes or no)			
(organization running log)			
(8) how well bottom plugged			
DRILLERS REMARKS: 5/20 = 265			

