

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by J.S. Source of data BOWC Date 12/69 Map \_\_\_\_\_

State 202 County (or town) Tishomingo Sequential number 71

Latitude: 345786N Longitude: 088191W

Lat-long accuracy: 5 2 9 35 35 35 35 35

Local well number: A007 350 250 9E Other well number: \_\_\_\_\_

Local use: \_\_\_\_\_

Owner or name: D. GARRETT Address: RT 1 Burnsville

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

Use of water: Air cond, Bottling, Comm, Domestic, Power, Fire, Dom, Irr, Med, Ind, P.S., Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

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

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

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

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

Freq. sampling: \_\_\_\_\_ Pumpage inventory: no. \_\_\_\_\_ period: \_\_\_\_\_

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

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

WELL-DESCRIPTION CARD

Same as on Master Card

Depth well: \_\_\_\_\_ ft 125 Meas. rept. accuracy 3

Depth casing (first perf.): \_\_\_\_\_ ft 20 Casing type: Galv. Diam. 6 1/4 in 6

Finish: porous gravel v. concrete, (perf.) (C) gravel v. (N) screen, gallery, end, (S) horis. open perf., (T) screen, sd. pt., (V) shored, open hole, (X) other

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) aug., (N) hyd. jetted, (P) air percussion, (R) reverse, (T) tranching, (V) driven, (W) drive wash, (X) other

Date Drilled: 9:6:9 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Hughes Well Drill address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) nose, (P) piston, (R) rot., (S) submerg, (T) turb., (V) other, (X) other

Power (type): diesel, (C) elec, gas, gasoline, hand, gas, wind; H.P. 1/2 LP S Transport meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ 500 Accuracy: (source) \_\_\_\_\_ 6

Water Level 60 ft above \_\_\_\_\_ ft below MP; Ft. below LSD 60 Accuracy: \_\_\_\_\_ D

Date meas: 9:6:9 Yield: \_\_\_\_\_ spm \_\_\_\_\_ Method determined \_\_\_\_\_

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

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

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

Well No. 77

Well No. A7

Latitude-longitude \_\_\_\_\_

HYDROGEOLOGIC CARD

**SAME AS ON MASTER CARD**

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

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

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

15R Subbasin: \_\_\_\_\_

Topo of well site: (A) depression, stream channel, dunes, flat, hilltop, sink, swamp, (B) offshore, pediment, hillsides, terraces, undulating, valley flat, (C) \_\_\_\_\_, (D) \_\_\_\_\_, (E) \_\_\_\_\_, (F) \_\_\_\_\_, (G) \_\_\_\_\_, (H) \_\_\_\_\_, (I) \_\_\_\_\_

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: 25 ft.

Length of well open to \_\_\_\_\_ Depth to top of \_\_\_\_\_ 700

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft.

Length of well open to \_\_\_\_\_ Depth to top of \_\_\_\_\_

Depth to consolidated rock \_\_\_\_\_ Source of data: \_\_\_\_\_

Depth to basement \_\_\_\_\_ Source of data: \_\_\_\_\_

Surface material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient of Transmissibility \_\_\_\_\_ Coefficient of Storage \_\_\_\_\_

Coefficient of Permeability \_\_\_\_\_ Spec cap: \_\_\_\_\_ number of geologic cards: \_\_\_\_\_

Geologic column diagram with stratigraphic units and well log data. Includes a grid with the number 35.

*Jish*  
*A 7*  
*9-10-69*

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

CODED

WATER WELL DRILLERS LOG

*Sept 10* 19*69* *Huger well D* *Lish.*  
 date well completed firm name county well located

LANDOWNER: <i>Dorothy Horvath</i>	description of formations encountered	from	to
<i>Route 1</i>			
<i>Burnsville miss</i>	<i>Clay bed</i>	<i>60</i>	<i>100</i>
(mailing address)	<i>white sand</i>	<i>100</i>	<i>125</i>

WELL LOCATION:  
 sec *35* T *2* R *9* E  
*2* miles *N* of *BURNS*  
 (distance) (direction) (nearest town)

WELL PURPOSE: *Home*  
 (home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) *6 1/4*
  - (2) total depth (feet) *125*
  - (3) static water level (feet) *60* below top of ground
  - (4) casing *Galv.* *120*  
 (material) (depth)  
 (size) if telescope see back.
  - (5) screen \_\_\_\_\_ (length) \_\_\_\_\_ (depth to top)  
 (size) (material)
  - (6) pump *1/2* *Sub*  
 (HP) (yield gpm)  
*220*  
 (type power)
  - (7) electric log \_\_\_\_\_ (yes or no)  
 (organization running log)
  - (8) how well bottom plugged *Good*

DRILLERS REMARKS:  
*Installed 1/2 HP pump*

DEC - 3 1969

MISS. BD. OF  
 WATER COMMISSIONERS

