

J31A  
Elog #48

Test hole for  
J32?

WELL SCHEDULE

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

MASTER CARD

Record by US 106 man Source of data Drill Log Date 12-13-67 Map Topo-Ca

State Miss County (or town) Lee Sequential number: 1

Latitude: 34 14 0 1 N Longitude: 08 8 3 5 1 5 W. Sec 29, NW 1/4, SW 1/4, SE 1/4

Local well number: 7031CD2909507E Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: Mooreville W. Div.

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dum, Irr, Hd, Ind, P S, Rec, Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other U

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

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

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

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

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

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

Log data: E-log 0-438

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 350 ft Meas. accuracy 1

Depth cased: (ft first perf.) 330 Casing type: steel Diam. in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horz. gallery, end, horz. open perf., screen, sd. pt., shored, open hole, other F

Method Drilled: (A) air, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, other H

Date Drilled: 12-31-67 9:67 Pump intake setting: \_\_\_\_\_ ft

Driller: Logan Central Co Memphis

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other M Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 30 Trans. or meter no. V

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

Alt. LSD: 450 Accuracy: (source) 5

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; Ft below LSD 227 Accuracy: A

Date mess: D73 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

QUALITY OF WATER DATA: Iron 03 ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct 550 K x 10<sup>6</sup> 4 Temp. 63 °F Date sampled \_\_\_\_\_

Taste, color, etc. PH 7.2 7.0 mg Ca2 30 1.03

TRANSMITTED FOR ADP

Well No.

Well No. J 31 A

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD  
Physiographic Province: 03 Section: \_\_\_\_\_  
Drainage Basin: D Subbasin: 13B

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

MAJOR AQUIFER: system \_\_\_\_\_ series R3 aquifer, formation, group E2

Lithology: U5 Origin: 6 Aquifer Thickness: \_\_\_\_\_ ft

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

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: 330-350

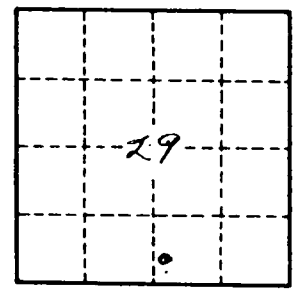
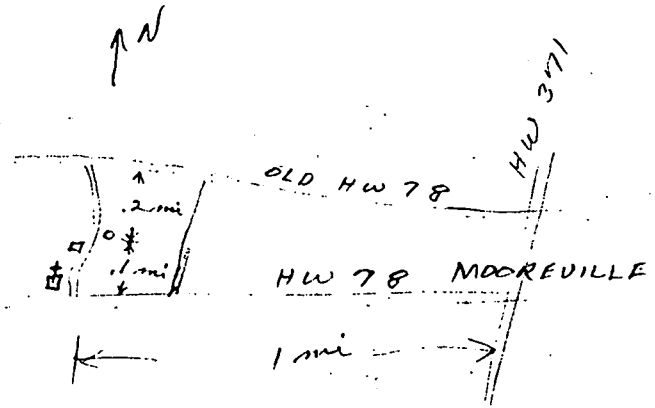
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



205 static aquifer production record 1-22-68

# MOOREVILLE QUAD

