

WRD Exp. (GW)  
April 1966

Well No. E 10

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by J.S Source of data Borc Date 10/69 Map \_\_\_\_\_

State 28 County (or town) Chickasaw 09

Latitude: 33 58 00 N Longitude: 08 90 43 8 Sequential number: 1

Lat-long accuracy: 5 T. 13 S. R. 2 W. Sec 10 B & M

Local well number: E010 1013 S02E Other number: \_\_\_\_\_

Local use: 139 Owner or name: \_\_\_\_\_

Owner or name: MURPHY Address: \_\_\_\_\_

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 7

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit., (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other 1

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory:  yes no period:

Aperture cards:  yes

Log data:

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 300 ft Meas. 3

Depth cased: (first perf.) 84 ft Casing type: \_\_\_\_\_; Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other X

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

Date Drilled: 969 Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

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

Power (type): diesel elec nat LP gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 5

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

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

Water Level 100 ft above below MP; Ft. below LSD 100 Accuracy: \_\_\_\_\_

Date meas: 269 Yield: \_\_\_\_\_ gpm 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No. 10

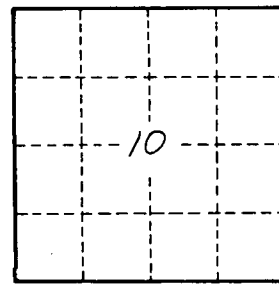
Well No. E 10

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

1 SAME AS ON MASTER CARD 19 03 20 21 03 Section: \_\_\_\_\_  
 22 D 23 159 25 03 Subbasin: \_\_\_\_\_ 26  
 (D) (C) (E) (F) (H) (K) (L)  
Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,  
 (O) (P) (S) (T) (U) (V) \_\_\_\_\_ 27   
 offshore, pediment, hillside, terrace, undulating, valley flat  
 MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 28 29 \_\_\_\_\_ aquifer, formation, group RZ 30 31  
 Lithology: \_\_\_\_\_ 32 33 Origin: \_\_\_\_\_ 34 6 Aquifer Thickness: ≥ 50 ft  
 Length of well open to: \_\_\_\_\_ ft 50 38 40 Depth to top of: \_\_\_\_\_ ft 250 41 43  
 MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ 44 45 \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_ 46 47  
 Lithology: \_\_\_\_\_ 48 49 Origin: \_\_\_\_\_ 50 \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
 Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ 54 56 Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ 57 59  
 Intervals Screened: well open to sand 250-300 ft  
 Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ 60 63 Source of data: \_\_\_\_\_ 64   
 Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ 65 68 Source of data: \_\_\_\_\_ 69   
 Surficial material: \_\_\_\_\_ 70 71 Infiltration characteristics: \_\_\_\_\_ 72   
 Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ 73 75 Coefficient Storage: \_\_\_\_\_ 76 78  
 Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79

Red clay 0-20 ft  
 Blk sh blue clay 20-70  
 White clay 70-250  
 "Wilcox sd" 250-300



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