

WRD Exp. (GW)  
April 1966

Well No. K 43

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

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

State 218 County (or town) Chickasaw 09

Latitude: 33° 52' 42" N Longitude: 089° 01' 28" W  
 Lat-long accuracy: 5 sec

Local well number: 5043 Other number: \_\_\_\_\_ B & M

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

Owner or name: GRADON GRIFFIN Address: \_\_\_\_\_

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other F

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) Waste, (L) 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  no

Log data: D

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 140 ft Meas. 1

Depth cased: (first perf.) \_\_\_\_\_ ft Casing type: 42; Diam. in 4

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

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

Date Drilled: 965 Pump intake setting: \_\_\_\_\_ ft

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

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 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_

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

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

Water Level 90 ft above below MP; Ft below LSD 90 Accuracy: \_\_\_\_\_

Date meas: 65 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. \_\_\_\_\_

PUNCHING AND VERIFICATION  
ROLLA COMPUTATION DIVISION

Well No.

43

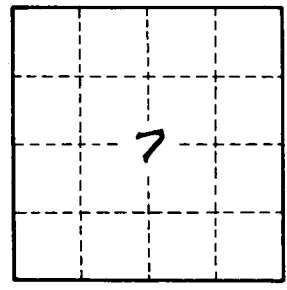
Well No. K 43

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

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 0.3 20 21 0.3 Section: \_\_\_\_\_  
 22 D 23 13E 24 RI 25 6 26 10 27 130  
 Drainage Basin: \_\_\_\_\_  
 (D) (C) (E) (F) (H) (K) (L)  
 Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,  
 well site: (O) (P) (S) (T) (U) (V) \_\_\_\_\_  
 offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_  
 MAJOR  
 AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 \_\_\_\_\_ aquifer, formation, group RI  
 Lithology: \_\_\_\_\_ US 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: well open to sand at 130 = 140 ft  
 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: \_\_\_\_\_

Surface clay 0-20 ft  
 Blk sh Blue clay 20-60  
 White clay 60-130  
 "Wilcox sd" 130-140



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