

FORM 9-1642  
(1-68)

Well No. L19

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by (GTD) Source of data BOWC Date 8-9-61 Map \_\_\_\_\_

State 28 County (or town) Desoto 17

Latitude: 34 45 0.5 N Longitude: 08 95 74 5 Sequential number: 1

Lat-long accuracy: 5 T. S. R. W. Sec. \_\_\_\_\_

Local well number: L019 0804 S07W Other number: \_\_\_\_\_

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

Owner or name: H. WALLACE Address: \_\_\_\_\_

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (B) Stock, (C) Instat, (D) Unused, (E) Repressure, (F) Recharge, (G) Desal-P S, (H) Desal-other, (I) Other H

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

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 126 Meas. 6

Depth cased: \_\_\_\_\_ Casing type: \_\_\_\_\_; Diam. in 2

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. open end, (E) (H) open end, (F) (P) perf., (G) (S) screen, (H) (T) sd. pt., (I) (W) shored, (J) (X) open hole, (Y) other, (Z) \_\_\_\_\_

Method Drilled: (A) rot., (B) air bored, (C) cable, (D) dug, (E) (H) hyd jetted, (F) (J) air rot., (G) (R) reverse percussion, (H) (T) crenching, (I) (V) driven, (J) (W) drive wash, (K) other H

Date Drilled: 6/1961 9:01 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: L. Crockett

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

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

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

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

Water Level \_\_\_\_\_ ft above below MP; Ft \_\_\_\_\_ below LSD 8.1 Accuracy: \_\_\_\_\_

Date meas: June/1961 6:61 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 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.

L19

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

HYDROGEOLOGIC CARD

1. SAME AS ON MASTER CARD  
Physiographic Province: 03 Section: \_\_\_\_\_

19 Drainage Basin: D 20 21  
22 23 25 Subbasin: 15E 24

(D) (C) (E) (F) (H) (K) (L)  
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,  
well site: (Ø) (P) (S) (T) (U) (V)  
offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_ 27

MAJOR AQUIFER: \_\_\_\_\_  
system series TE 28 29 aquifer, formation, group S.S 30 31

Lithology: \_\_\_\_\_  
Origin: U.S 32 33 Aquifer Thickness: 2 ft 34

Length of well open to: \_\_\_\_\_ ft 35 37  
Depth to top of: \_\_\_\_\_ ft 38 40 41 43

MINOR AQUIFER: \_\_\_\_\_  
system series \_\_\_\_\_ 44 45 aquifer, formation, group \_\_\_\_\_ 46 47

Lithology: \_\_\_\_\_  
Origin: \_\_\_\_\_ 48 49 Aquifer Thickness: \_\_\_\_\_ ft 50

Length of well open to: \_\_\_\_\_ ft 51 53  
Depth to top of: \_\_\_\_\_ ft 54 56 57 59

Intervals Screened: \_\_\_\_\_

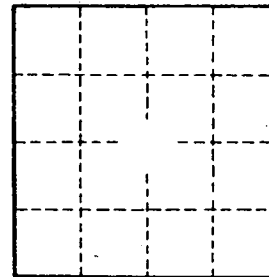
Depth to consolidated rock: \_\_\_\_\_ ft 60 63 Source of data: \_\_\_\_\_ 64

Depth to basement: \_\_\_\_\_ ft 65 68 Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_  
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



Well No. \_\_\_\_\_

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