

WRD Exp. (GW)
April 1966

Well No. C 4

WELL SCHEDULE

E Log # 71

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by L J Source of data BWC Date 7-68 Map _____

State 28 County (or town) Simpson 62

Latitude: 32^{deg} 02^{min} 19^{sec} N Longitude: 09^{degrees} 95^{min} 58^{sec} 03 Sequential number: 1

Lat-long accuracy: 3⁷⁰ T. 2⁸⁰ S. R. 3⁹⁰ W. Sec 2 SW SW

Local well number: C004C0202N03E Other number: _____ B & M

Local use: 05007 Owner or name: _____

Owner or name: D W SHEPPARD 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, (S) Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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: D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 268 ft Meas. 3

Depth cased: (first perf.) 258 ft Casing type: _____; Diam. _____ in

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

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

Date Drilled: 967 Pump intake setting: _____ ft

Driller: James D. McNeese, Sordan & McNeese

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

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: 345 Accuracy: (source) 4

Water Level: _____ ft above below MP; Ft below LSD 50 Accuracy: _____

Date meas: 467 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
19 20 21

D Drainage Basin: 137 Subbasin: _____
22 23 25 26

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

MAJOR AQUIFER: _____ system _____ series TM _____ aquifer, formation, group CA
28 29 30 31

Lithology: US Origin: 3 Aquifer Thickness: _____ ft
32 33 34

Length of well open to: _____ ft 9 Depth to top of: _____ ft 259
35 37 38 40 41 43

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
48 49 50

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

Intervals Screened:

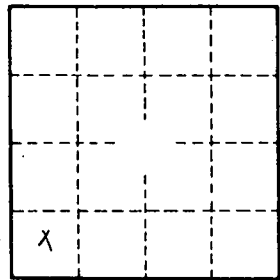
Depth to consolidated rock: _____ ft _____ Source of data: _____
60 63 64

Depth to basement: _____ ft _____ Source of data: _____
65 68 69

Surficial material: _____ Infiltration characteristics: _____
70 71 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____
73 75 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____
77 79



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