

JUN 2 1978

FORM 9-1642 (1-68)

Well No. D 49
Elog# 156

WELL SCHEDULE

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

MASTER CARD

Record by WTK Source of data msg Date 1-19-72 Map _____

State 28 County (or town) SIMPSON 64

Latitude: 320057N Longitude: 0895359 Sequential number: 1

Lat-long accuracy: 2 T 2 N 4 W, Sec 16, NE 1, SW 1, NW 1

Local well number: D049CB1602N04E Other number: _____ B & M

Local use: 222156 Owner or name: T W MATLOCK Address: D'Lo

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) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (O) (P) (R) (T) (U) (W) (X) (Z) 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: Elog 10' - 242' D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 236 Meas. 3

Depth cased: (first perf.) 168 Casing type: Galv Diam. 2

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

Method drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percuss., (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other H

Date drilled: 1/72 972 Pump intake setting: _____ ft _____

Driller: Thompson

Lift (type): (A) air, (B) bucket, (C) jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 2 Trans. or meter no. _____

Descrip. MP _____ ft above below LSD, Alc. MP _____

Alt. LSD: 384 Accuracy: (source) _____ 4

Water Level: _____ ft above below MP; Ft below LSD 126 Accuracy: _____ D

Date meas: 272 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 _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

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Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

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

²² D Drainage Basin: 137 ^{23 25} Subbasin: _____ 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 _____ aquifer, formation, group _____ ^{28 29 30 31}

Lithology: _____ Origin: _____ Aquifer Thickness: 30 ft

Length of well open to: _____ ft 30 Depth to top of: _____ ft 206 ^{32 33 34 35 37 38 40 41 43}

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____ ^{48 49 50 51 53 54 56 57 59}

Intervals Screened: NONE

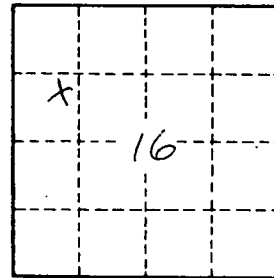
Depth to consolidated rock: _____ ft _____ Source of data: _____ ^{60 63 64}

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/ft ²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ ⁷⁹



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