

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

RECORDED

MASTER CARD

Record by H Source of data Bour Date 4-14-75 Map

State 28 County (or town) Desoto 17

Latitude: 34^{deg} 49^{min} 30^{sec} N Longitude: 08^{deg} 94^{min} 70^{sec} W

Lat-long accuracy: 5 T 3 S R 6 W Sec 15 SW NE 2m N Cochran

Local well number: M072DA1503506W Other number:

Local use: 213 Owner or name:

Owner or name: J. N. SISK Address: RT 3 - Box 178 - Heinsdale

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

DATA AVAILABLE: Well data 70 Freq. W/L meas: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes 76 no: period: 77

Aperture cards: 78

Log data: 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 85 ft Meas. rept 3

Depth cased: (first perf.) 75 ft Casing type: plastic Diam. 4 in accuracy 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

Method (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air reverse, (J) air reverse, (P) percussor, (R) rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 2-18-75 9:75 Pump intake setting: 36 ft 38

Driller: Bob Smith W. W. W. address

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other S Deep 40 Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/3 5 Trans. or meter no.

Descrip. MP 41 ft above below LSD, Alt. MP 42

Alt. LSD: 43 Accuracy: (source) 47

Water Level 44 ft above below MP; Ft 35 below LSD Accuracy: 52 D

Date meas: 2:75 Yield: 10 gpm Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period 66 hrs 68

QUALITY OF WATER DATA: Iron 59 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 77 79

Taste, color, etc. 78

Well No.

Well No. M 72

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: 15E Subbasin: _____

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

MAJOR AQUIFER: TE system series aquifer, formation, group SS

Lithology: SS Origin: Z Aquifer Thickness: 50 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: _____

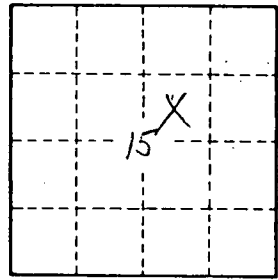
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



Well No.