

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

SEP 26 1973

MASTER CARD

Record by GJD Source of data ROWC Date 7-27-73 Map

State 28 County (or town) Union 73

Latitude: 34³³ 33³⁴ 33³⁴ N¹¹ Longitude: 08¹² 84¹³ 49¹⁸ 57¹⁸ Sequential number: 7

Lat-long accuracy: 5 T S R W Sec 1 2 3 4 5 6 7 8 9 10 B & H

Local well number: D1020 1306 S03E Other number:

Local use: 216 Owner or name:

Owner or name: WILLIAM DEER Address:

Ownership: (C) 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, Instit, Unused, Reprressure, 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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 140 ft Meas. rept accuracy 3

Depth cased: (first perf.) 130 ft Casing type: PVC; Diam. 4 in

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

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

Date Drilled: 6-27-73 973 Pump intake setting: 30 ft

Driller: J. T. Madson 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 J Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 1/2 S Trans. or meter no. 41

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

Alt. LSD: 42 Accuracy: (source) 47

Water Level: ft above below MP; ft above below LSD 80 Accuracy: 52 D

Date meas: 6:73 Yield: 7 gpm Method determined 61

Drawdown: ft Accuracy: 65 Pumping period 68 hrs 68

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard. ppm

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

Taste, color, etc.

Well No. D20

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03 Section:

D Drainage Basin:

162 Subbasin:

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

K3 series

RI aquifer, formation, group

Lithology:

US Origin:

6 Aquifer Thickness:

Length of well open to: 35 37 ft

Depth to top of: 38 40 60 ft

MINOR AQUIFER:

Lithology:

Origin:

Aquifer Thickness:

Length of well open to: 51 53 ft

Depth to top of: 54 56 ft

Intervals Screened:

130-140

Depth to consolidated rock:

60 63 ft

Source of data:

Depth to basement:

65 68 ft

Source of data:

Surficial material:

70 71

Infiltration characteristics:

Coefficient Trans:

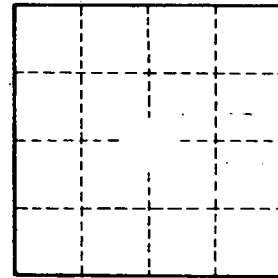
73 75 gpd/ft

Coefficient Storage:

Coefficient Perm:

73 75 gpd/ft²; Spec cap:

76 78 gpm/ft; Number of geologic cards:



Well No. D20