

SITE ID 345953088430001
FORM 9-1642
(1-68)

Well No. A 30
95c
OCT 20 1975

WELL SCHEDULE

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

MASTER CARD

Record by J. S. Source of data Bowc Date 8/69 Map _____

State 05 19 28 County Maguire (or town) 48

Latitude: 34 58 53 N Longitude: 088 43 00 Sequential number: 1

Lat-Long accuracy: 3 T. 11 S. R. 6 W. Sec 31 NW, NW, NW

Local well number: A030 BR 3111 SOBE Other number: _____ B & M

Local use: 021 Owner or name: _____

Owner or name: L O CALDWELL Address: Shannon Ms

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, Instit, 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) _____ W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: no. period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 400 Meas. rept accuracy S

Depth cased; (first perf.) 32 Casing type: Steel; Diam. 5 in

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

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

Date Drilled: 9/69 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

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

Alt. LSD: 320 Accuracy: (source) _____

Water Level: 70 ft above below MP; Ft above below LSD 70 Accuracy: _____

Date meas: 7/69 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. _____

Well No. 1

30

Well No. A 30

EVIDENCE LAW

Latitude-longitude

N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 1131C Subbasin: 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: K3 system series ER aquifer, formation, group 28 29 30 31

Lithology: U.S. Origin: 6 Aquifer Thickness: 120 ft

Length of well open to: 35 36 37 ft Depth to top of: 280 ft 38 39 40 41 42

MINOR AQUIFER: 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 system series aquifer, formation, group

Lithology: 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 Origin: 30 Aquifer Thickness: 30 ft

Length of well open to: 51 52 53 54 55 56 57 58 59 ft Depth to top of: 57 58 59 ft

Interval Screened: 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79

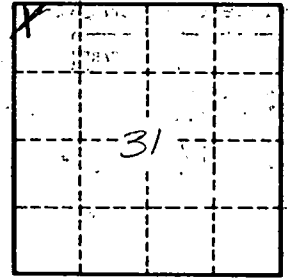
Depth to consolidated rock: 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 ft Source of data: 64

Depth to basement: 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 ft Source of data: 69

Surficial material: 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 Infiltration characteristics: 72

Coefficient Trans: 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 gpd/ft Coefficient Storage: 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90

Coefficient Perm: 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 gpd/ft; Spec cap: 2 gpm/ft; Number of geologic cards: 79



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