

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 10-72 Map _____

State 28 County Newton (or town) _____ Sequential number: 51

Latitude: 32^{deg} 32^{min} 19^{sec} N Longitude: 08^{deg} 9^{min} 14^{sec} 0^W Sequential number: 1

Lat-long accuracy: 5^{sec} 8^{min} 10^{sec} 14^{sec} _____

Local well number: A029 1408 N10E Other number: _____

Local use: 010 _____ Owner or name: _____

Owner or name: CARROLL REID Address: Union

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist _____ P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) P S, (N) Rec, (P) Stock, (T) Instat, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) 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: _____

Structure cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 260 Meas. rept. _____ 3

Depth cased; (first perf.) _____ ft 189 Casing type: _____; Diam. 4x2 in _____ 4

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

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

Date Drilled: 9:7:2 Pump intake setting: _____ ft _____

Driller: R.P. Nicholson name _____ 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 _____ Deep _____ Shallow _____

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ below MP; Ft. below LSD 90 Accuracy: _____

Date meas: 6:7:2 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. A29

0343109

Well No. _____

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

HYDROGEOLOGIC CARD

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

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

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

MAJOR AQUIFER: 28 TE 29 aquifer, formation, group 30 WN 31

Lithology: 32 S Origin: 33 34 3 Aquifer Thickness: 35 20 ft

36 Length of well open to: 37 ft 38 20 40 Depth to top of: 41 240 43 ft

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

Lithology: 48 _____ 49 Origin: 50 _____ 51 Aquifer Thickness: 52 _____ ft

53 Length of well open to: 54 ft 55 _____ 56 Depth to top of: 57 _____ 59 ft

Intervals Screened: 60 None

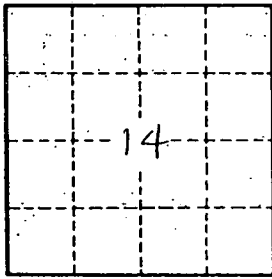
61 Depth to consolidated rock: 62 ft 63 _____ 64 Source of data: 65 _____

66 Depth to basement: 67 ft 68 _____ 69 Source of data: 70 _____

71 Surficial material: 72 _____ 73 Infiltration characteristics: 74 _____

75 Coefficient Trans: 76 gpd/ft 77 _____ 78 Coefficient Storage: 79 _____

80 Coefficient Perm: 81 gpd/ft²; Spec cap: 82 _____ 83 gpm/ft; Number of geologic cards: 84 _____



Well No. A29