

## WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

## MASTER CARD

Record by B.D. Source of data BOWC Date 3-71 Map \_\_\_\_\_

State 28 County Rio Arriba 05

Latitude: 34 56 15 N Longitude: 08 91 17 36 Sequential number: 1

Lat-long accuracy: 3 T 2 N R 1 E Sec 3 NE NE SW

Local well number: D022HC0307501W Other number: \_\_\_\_\_

Local use: 125 Owner or name: \_\_\_\_\_

Owner or name: H CARPENTER Address: Milligan Rd

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

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 \_\_\_\_\_

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, \_\_\_\_\_

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: ☐

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 60 ft Meas. 3

Depth cased: 76 ft Casing type: PL Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open (P) perf., screen, sd. pt., shored, open (X) hole, (Z) other \_\_\_\_\_

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other \_\_\_\_\_

Date Drilled: 9-7-1 Pump intake setting: \_\_\_\_\_ ft

Driller: R. Wilson name address \_\_\_\_\_

Lift (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (D) multiple, (E) none, (F) piston, (G) rot, (H) submerg, (I) turb, (J) other \_\_\_\_\_ Deep ☐ Shallow ☐

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_

Water Level: 50 ft above below MP; Ft. below LSD 50 Accuracy: \_\_\_\_\_

Date meas: 2-7-1 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 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

PUNCHED

Well No.

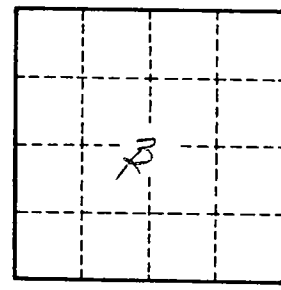
D22

Well No. D

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

**SAME AS ON MASTER CARD** **Physiographic**  
**Province:** 03 **Section:** 20  
**Drainage** D **Basin:** 16N **Subbasin:** 26  
**Topo of well site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27  
**MAJOR**  
**AQUIFER:** 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59  
**Lithology:** 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79  
**Origin:** 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99  
**Thickness:** 20 ft  
**Depth to top of:** 4 ft  
**Length of well open to:** 60 ft  
**MINOR**  
**AQUIFER:** 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119  
**Lithology:** 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139  
**Origin:** 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159  
**Thickness:** 20 ft  
**Depth to top of:** 4 ft  
**Length of well open to:** 60 ft  
**Intervals Screened:** 4" Gr. Pack  
**Depth to consolidated rock:** 60 ft **Source of data:** 64  
**Depth to basement:** 65 ft **Source of data:** 69  
**Surficial material:** 70 71 72 73 74 75 76 77 78 79  
**Infiltration characteristics:** 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99  
**Coefficient Trans:** 90 gpd/ft **Coefficient Storage:** 91  
**Coefficient Perm:** 92 gpd/ft<sup>2</sup>; **Spec cap:** 93 gpm/ft; **Number of geologic cards:** 94



Well No. 022