

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by BD Source of data Bow Date 10-70 Map _____

State 28 County Lamar (or town) _____ Sequential number: 1

Latitude: 31 25 51 N Longitude: 08 9 35 54

Lat-long accuracy: 3 deg 5 min 16 sec 3 sec NE NW

Local well number: A 0 2 1 A B 0 3 0 5 N 1 6 W Other number: _____

Local use: 1 6 1 Owner or name: _____

Owner or name: RICHA RD BK DOME Address: Summit, Wyo

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, Reppure, 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 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: 73 no. period: _____

Aperture cards: _____

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 62 Meas. rept accuracy 24 3

Depth cased; (first perf.) _____ ft 57 Casing type: Plastic; Diam. in _____

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

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

Date Drilled: 470 Pump intake setting: _____ ft _____

Driller: S+R 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 J Deep 39 Shallow 40

Power (type): diesel, elec nat gas, gasoline, hand, gas, wind; H.P. _____ Trans. or meter no. 41

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 41 ft above below MP; Ft. below LSD 41 Accuracy: _____

Date meas: 770 Yield: _____ gpm _____ Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. A 81



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 **Physiographic Province:** Q.3 **Section:** _____

22 **Drainage Basin:** D 23 25 **Subbasin:** 13N 26

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

MAJOR AQUIFER: _____ 28 29 **series** T.P _____ 30 31 **aquifer, formation, group** C.I

Lithology: _____ 32 33 **Origin:** _____ 34 **Aquifer Thickness:** _____ 30 **ft**

35 37 **Length of well open to:** _____ **ft** 38 40 **Depth to top of:** _____ **ft** 41 43 3 2

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

Lithology: _____ 48 49 **Origin:** _____ 50 **Aquifer Thickness:** _____ **ft**

51 53 **Length of well open to:** _____ **ft** 54 56 **Depth to top of:** _____ **ft** 57 59

Intervals Screened: 2 Pyritic

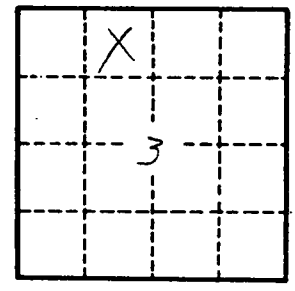
Depth to consolidated rock: _____ **ft** 60 63 **Source of data:** _____ 64

Depth to basement: _____ **ft** 65 68 **Source of data:** _____ 69

Surficial material: _____ 70 71 **Infiltration characteristics:** _____ 72

Coefficient Trans: _____ **gpd/ft** 73 75 **Coefficient Storage:** _____ 76 78

Coefficient Perm: _____ **gpd/ft²; Spec cap:** _____ **gpm/ft; Number of geologic cards:** _____ 79



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