

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by ft Source of data Bow Date 5-19-67 Map \_\_\_\_\_

State 28 County Helena (or town) 26

Latitude: 33<sup>deg</sup> 17<sup>min</sup> 57<sup>sec</sup> N Longitude: 09<sup>degrees</sup> 01<sup>min</sup> 93<sup>sec</sup> 0 Sequential number: 1

Lat-long accuracy: 5<sup>70</sup> T 19<sup>8</sup> S, R 1<sup>9</sup> Sec 32, NW 1/4, NW 1/4 5m W Corner B & M

Local well number: A0050B3217NO1W Other number: \_\_\_\_\_

Local use: 087 Owner or name: JAMES W LONG Address: \_\_\_\_\_

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 I

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

DATA AVAILABLE: Well data 1 Freq. W/L meas.: 1 Field aquifer char. 1

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: no period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes 1

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1103 ft Meas. rept accuracy 3

Depth cased: (first perf.) 63 ft Casing type: black Diam. 12 in

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

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

Date Drilled: 5-19 9:67 Pump intake setting: \_\_\_\_\_ ft

Driller: Butane Gas Co 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, (U) other T Deep 1 Shallow 0

Power (type): nat diesel, elec, gas, gasoline, hand, LP gas, wind; H.P. 40 B Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level: \_\_\_\_\_ f: above below MP; Ft above below LSD 16 Accuracy: \_\_\_\_\_

Date meas: 5:67 Yield: \_\_\_\_\_ gpm 2000 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<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Latitude-longitude \_\_\_\_\_ N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD  Physiographic Province: \_\_\_\_\_ Section: 03

E Drainage Basin: 15J Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series PG aquifer, formation, group MA

Lithology: \_\_\_\_\_ Origin: R Aquifer Thickness: 83 ft

Length of well open to: \_\_\_\_\_ ft 40 Depth to top of: \_\_\_\_\_ ft 20

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

Intervals Screened: \_\_\_\_\_

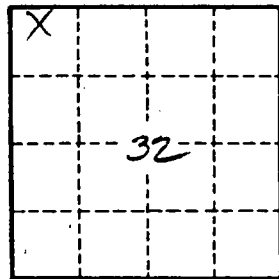
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. \_\_\_\_\_