

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWC Date 7-71 Map _____

State 28 County Jackson 30

Latitude: 30³29⁴45⁵N⁶ Longitude: 088⁷28⁸48⁹ Sequential number: 1

Lat-long accuracy: 3¹⁰ T. 60¹¹ S. R. 5¹² Sec 28, NE, SE, NE

Local well number: M 161 A 2806 N 05W Other number: _____

Local use: 006 Owner or name: _____

Owner or name: CHAS FURLY Address: Helena

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Inscit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

DATA AVAILABLE: Well data Freq. W/L meas.: 0 Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes, no, period: _____

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft Meas. 87 3

Depth cased: (first perf.) _____ ft Casing type: Cem. Diam. _____ in 3

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) open perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other 3

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) other H

Date Drilled: 9-7-71 Pump intake setting: _____ ft 3

Driller: Perinolo 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 J Deep Shallow

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

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

Alt. LSD: _____ Accuracy: (source) _____ 4

Water Level: 15 ft above MP; Ft. below LSD 15 Accuracy: _____ D

Date meas: 7-7-71 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. _____

TRANSMITTED FOR ADP.

Well No.

M 161

HYDROGEOLOGIC CARD

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

19 **SAME AS ON MASTER CARD** 20 0.3 **Section:** _____
 21 **Province:** _____
 22 D **Drainage Basin:** _____ 23 13Q **Subbasin:** _____ 24

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

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

Lithology: _____ 32 U.S **Origin:** _____ 33 2 **Aquifer Thickness:** _____ 34 23 ft
 _____ 35 **Length of well open to:** _____ 36 ft _____ 37 5 **Depth to top of:** _____ 38 ft _____ 39 6.6 _____ 40 ft _____ 41 _____ 42

MINOR AQUIFER: _____ 43 _____ 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 ft _____ 58 _____ 59

Intervals Screened: _____ 60 2' 5.5' _____ 61

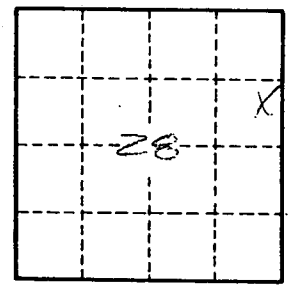
Depth to consolidated rock: _____ 62 ft _____ 63 **Source of data:** _____ 64

Depth to basement: _____ 65 ft _____ 66 **Source of data:** _____ 67

Surficial material: _____ 68 _____ 69 **Infiltration characteristics:** _____ 70 _____ 71 _____ 72

Coefficient Trans: _____ 73 gpd/ft _____ 74 **Coefficient Storage:** _____ 75 _____ 76 _____ 77

Coefficient Perm: _____ 78 gpd/ft²; Spec cap: _____ 79 gpm/ft; Number of geologic cards: _____ 80



Well No.

19161