

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

7/7/88
T=23.0°
cond=1450
pH=8.75
WL=-21.7

Record by JCM Source of data BOWC Date 12-71 Map _____
 State 28 County Jackson 30
 Latitude: 30 28 30 N Longitude: 08 8 28 W Sequential number: 1
 Lat-long accuracy: 3 60 50 3435 NW, SW, SE
 Local well number: M 163 CD 3506 S05W Other number: _____
 Local use: 006 Owner or name: SYLVIA CRONIER
 Owner or name: DOUG CRONIER Address: Helena

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P
 Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) H
 Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) W
 Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

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: _____
 Log data: _____

10-27-82
ARTESIAN
FLAWS 25
ABOVE LSD

WELL-DESCRIPTION CARD

11/19/85
WL = +25.3

SAME AS ON MASTER CARD Depth well: 1:05.9 Meas. rept accuracy 3
 Depth cased: (first perf.) 1:04.9 Casing type: galv Diam. _____ in _____
 Finish: porous concrete, gravel w. (perf.), (screen), gravel w. horiz., open perf., screen, sd. pt., shored, other S
 Method: (A) (B) (C) (D) (H) (I) (P) (R) (T) (V) (W) (X) (Z) H
 Drilled: air rot, bored, cable, dug, hyd rot., air percussion, rotary, reverse trenching, driven, drive wash, other

Date Drilled: 9:7:1 Pump intake setting: _____ ft _____
 Driller: Colville address _____
 Lift (type): (A) (B) (C) (J) multiple, multiple, (N) (P) (R) (S) (I) (Z) Deep J Shallow
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. S Trans. or meter no. _____

Descrip. MP _____ ft above/below LSD, Alt. MP _____
 Alt. LSD: _____ Accuracy: (source) 5' Topo 3
 Water Level: _____ ft above/below MP; _____ ft above/below LSD Accuracy: _____ D
 Date meas: 9:7:1 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 10³ Temp. _____ °F Date sampled _____
 Taste, color, etc. TEMP=22.2 SP. COND 11K pH=8.7

Well No. M 163

Well No. _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

D Drainage Basin: _____

113R Subbasin: _____

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

MAJOR AQUIFER: TIM aquifer, formation, group P-A

Lithology: U.S. Origin: 3 Aquifer Thickness: 27 ft
Length of well open to: _____ ft Depth to top of: 1032 ft

MINOR AQUIFER: _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: 2" S.S.

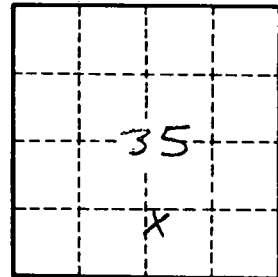
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



Well No. _____

M 163

Clay	0	10
sand	10	69
Clay	69	188
sand	111	183
Clay	183	1032
sand	1032	1059

