

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

JAN 15 1973

MASTER CARD

Record by JCM Source of data BOWC Date 6-72 Map _____

State 28 County JACKSON (or town) 30

Latitude: 30^{deg} 28^{min} 25^{sec} N Longitude: 088^{degrees} 28^{min} 12^{sec} S Sequential number: 1

Lat-long accuracy: 3 T 6 N 5 E 34 W Sec 34 S SW SE

Local well number: M174 3406 505W Other number: _____ B & M

Local use: 006 Owner or name: Latus St.

Owner or name: JOE DRAKE Address: Helona

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, (T) Instit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (M) Oil-gas, (N) Recharge, (O) Test, (P) Unused, (R) Withdraw, (S) Waste, (T) Destroyed _____ W

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 no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 153 Meas. rept. accuracy _____ 3

Depth cased: _____ ft 148 Casing type: gab; Diam. in _____ 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other, (K) perf., (L) screen, (M) sd. pt., (N) shored, (O) open hole, (P) other _____ S

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

Date Drilled: 9-7-72 Pump intake setting: _____ ft _____

Driller: Colville name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple (cent.), (E) multiple (turb.), (F) none, (G) piston, (H) rot., (I) submerg, (J) turb., (K) other _____ J Deep Shallow

Power (type): diesel, X nat gas, gasoline, hand, gas, wind; H.P. _____ 1/2 Trans. or meter no. _____ S

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

Alt. LSD: _____ 15 Accuracy: (source) _____ 3

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

Date meas: _____ 2:7:2 Yield: _____ gpm _____ 4 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. _____

Well No. M174

Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

SAVING AS A BASIS FOR CARD

Physiographic Province: _____

013 Section: _____

19 20 21
22 23 24
25 26

Drainage Basin: _____

13Q Subbasin: _____

(D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,

well site: (Ø) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER:

system series TIP _____

aquifer, formation, group CI _____

Lithology: _____

32 33 3

Origin: _____

34 2

Aquifer Thickness: 13 ft

35 37 Length of well open to: _____ ft

38 40 5

Depth to top of: _____ ft 140

MINOR AQUIFER:

system series _____

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

Intervals Screened:

2" sand

Depth to consolidated rock:

ft _____

Source of data: _____

Depth to basement:

ft _____

Source of data: _____

Surficial material:

Infiltration characteristics: _____

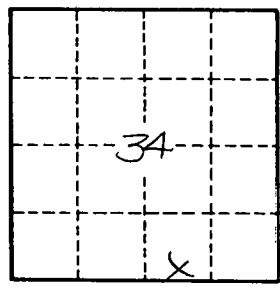
Coefficient Trans:

gpd/ft _____

Coefficient Storage: _____

Coefficient Perm:

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



Well No.

M174