

This reconst does not agree with L81 at Bow-

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JAN 3 1974

MASTER CARD

Record by ef Source of data MBWC Date 10.5.73 Map _____

State 218 County (or town) Prentiss 59

Latitude: 343342N Longitude: 0882639 Sequential number: 1

Lat-long accuracy: 5 T 6 S 80 W, Sec 15, _____, _____, _____

Local well number: 2081 _____ 1506508E Other number: _____ B & M

Local use: 330 _____ Owner or name: _____

Owner or name: CHARLES CAGLE Address: Rt. 7, Booneville

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____

Use of well: (A) Anode, Drain, Seismic, Heat Ees, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____

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

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 611 Meas. rept accuracy 3

Depth cased: (first perf.) _____ ft 204 Casing type: _____; Diam. _____ in _____

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horz. gallery, open end, other _____

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

Date Drilled: 8-28-73 973 Pump intake setting: _____ ft _____

Driller: Training Well Dept

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD 105 Accuracy: _____

Date meas: 8.73 Yield: _____ gpm 2.0 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. _____

PUNCHED

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

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD _____ **Physiographic Province:** _____ **03** Section: _____
19 20 21

D Drainage Basin: _____ **138** Subbasin: _____
22 23 25 26

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

MAJOR AQUIFER: _____ **K3** _____ **E2** _____
system series aquifer, formation, group
28 29 30 31

Lithology: _____ **S** **Origin:** _____ **6** **Aquifer Thickness:** **100** ft
32 33 34

Length of well open to: _____ ft _____ **Depth to top of:** _____ ft **45**
35 37 38 40 41 42

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

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

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

Intervals Screened: _____

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

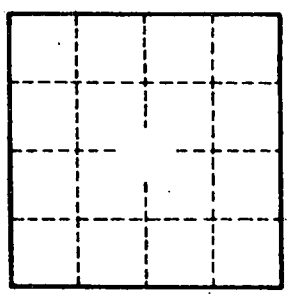
Depth to basement: _____ ft _____ **Source of data:** _____
65 68 69

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

Coefficient Trans: _____ **Coefficient Storage:** _____
73 75 76 78

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

0-25 Rd sd.
25-40 blue sd
40-45 blue rock
45-145 sand
145-160 blue rock



Well No. _____