

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by GJD Source of data Bowc Date 12-14-72 Map 67

State 28 County (or town) Rankin

Latitude: 32 03 18 N Longitude: 089 48 08 W Sequential number: 1

Lat-long accuracy: 5 T N E S, R W, Sec k, k, k

Local well number: X 06 A 32 03 N 05 E Other number: B & M

Local use: 042 Owner or name: Heerman Ainsworth

Owner or name: H. AINSWORTH Address: Brandon

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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

Log data:  D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 89 ft Meas. 3 rept accuracy

Depth cased: (first perf.) 84 ft Casing type: steel; Diam. 2 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horz. gallery, (I) open end, (J) open hole, (K) other J

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

Date Drilled: 9.6.7 Pump intake setting: 36 ft

Driller: W. H. Butler 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.P. 3/4 Trans. or meter no. 5

Descrip. MP 36 ft above below LSD, Alt. MP MP

Alt. LSD: 42 Accuracy: (source) 47

Water Level: 20 ft above below MP; Ft below LSD 20 Accuracy: 52

Date meas: 3.6.7 Yield: 10 gpm Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period 66 hrs 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72

Sp. Conduct 73 K x 10<sup>6</sup> Temp. 74 °F Date sampled 77 79

Taste, color, etc. 78

Well No.

X68

FORWARDED

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

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

HYDROGEOLOGIC CARD

19 **SAME AS ON MASTER CARD** 20 Physiographic Province: **03** 21 Section: \_\_\_\_\_

22 **D** 23 Drainage Basin: **137** 24 Subbasin: \_\_\_\_\_ 25 \_\_\_\_\_ 26 \_\_\_\_\_

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) offshore, pediment, hillside, terrace, undulating, valley flat: \_\_\_\_\_ 27

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series **TM** \_\_\_\_\_ aquifer, formation, group: **CA** \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: **3** \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft **5** Depth to top of: \_\_\_\_\_ ft **70**

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: \_\_\_\_\_

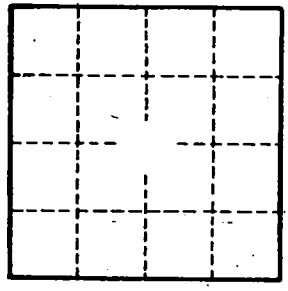
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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. **868**