

In wrong section; Elev. way off.  
not spotted

FORM 9-1642  
(1-68)

Well No. E 55

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by JCM Source of data BOWE Date 2-72 Map \_\_\_\_\_

State 28 County Prentiss Sequential number 59

Latitude: 34 39 30 N Longitude: 0 8 42 2 7 W

Lat-long accuracy: 2 50 60 W Sec 7 SW, NW, SE

Local well number: E 055 B D 07 05 S 06 E Other number: \_\_\_\_\_

Local use: 408 Owner or name: \_\_\_\_\_

Owner or name: TIM STRICKLAND Address: Booneville

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, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) 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:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 240 ft Meas. rept 3

Depth cased: 105 ft Casing type: Steel Diam. 4 in

Finish: porous concrete, gravel w. horis. screen, gallery, open perf., screen, sd. pt., shored, open hole, other X

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

Date Drilled: 9-72 Pump intake setting: \_\_\_\_\_ ft

Driller: Ronda

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

Power (type): diesel, gas, gasoline, hand, gas, wind, H.P. 1 S Trans. of meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ above below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 520 Accuracy: Topo

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD 10 Accuracy: \_\_\_\_\_

Date meas: 1-72 Yield: \_\_\_\_\_ gpm Method determined 5

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

WELL NO. E 55

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03  
20 21

Section:

D  
22

Drainage Basin:

164  
23 25

Subbasin:

26

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

MAJOR AQUIFER:

system

K3

aquifer, formation, group

C5

Lithology:

S

6

Aquifer Thickness:

36

Length of well open to:

35

Depth to top of:

205

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Aquifer Thickness:

Length of well open to:

ft.

Depth to top of:

ft.

Intervals Screened:

None

Depth to consolidated rock:

ft.

Source of data:

Depth to basement:

ft.

Source of data:

Surficial material:

70-71

Infiltration characteristics:

Coefficient Trans:

gp4/ft

Coefficient Storage:

Coefficient Perm:

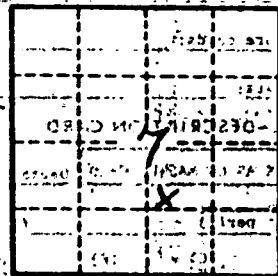
gp4/ft<sup>2</sup>

Spec cap:

gp/ft

Number of geologic cards:

Red clay 0-38  
Blue clay 38-76  
Red sand 76-97  
Blue clay 97-205  
Water sand 205-240



E555