

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by ef Source of data MBWC Date 3-5-74 Map \_\_\_\_\_

State 28 County Cottala (or town) 04

Latitude: 33° 06' 25" N Longitude: 089° 43' 20" W Sequential number: 1

Lat-long accuracy: 3° 14' 0" S, R 6 W, Sec 6, NW & NE

Local well number: L038BH061AN06E Other number: \_\_\_\_\_ B & M

Local use: 147 Owner or name: DENNIS DEMDY Address: Rt 2, West Mine

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, Inscit, Unused, Reprressure, 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, (R) \_\_\_\_\_  (P)

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: 190 ft Meas. rept accuracy 3

Depth cased: (first perf.) 100 ft Casing type: PVC; Diam. 2 in

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (H) horz. open perf., screen, sd. pt., shored, open hole, other  (X)

Method Drilled: (A) air bored, cable, dug, hyd jetted, rot., (P) air reverse trenching, driven, drive wash, other  (H)

Date Drilled: 2-1-74 9-7-74 Pump intake setting: \_\_\_\_\_ ft

Driller: Thomas & Son

Lift (type): (A) air, bucket, cent, jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, submerg, turb, other  (J) Deep  Shallow

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

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD Accuracy: 15

Date meas: 2-7-74 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 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

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

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD **Physiographic** 03 **Section:** \_\_\_\_\_  
 Province: \_\_\_\_\_  
D **Drainage** 15K **Subbasin:** \_\_\_\_\_  
 Basin: \_\_\_\_\_

**Topo of well site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, \_\_\_\_\_  
 (Ø) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_  
 (C) (E) (F) (H) (K) (L) \_\_\_\_\_

**MAJOR AQUIFER:** \_\_\_\_\_ TE \_\_\_\_\_ WN \_\_\_\_\_  
 system series aquifer, formation, group

**Lithology:** \_\_\_\_\_ S **Origin:** \_\_\_\_\_ 6 **Aquifer Thickness:** 60 ft  
33 37 **Length of well open to:** \_\_\_\_\_ ft 38 40 **Depth to top of:** \_\_\_\_\_ ft 130 \_\_\_\_\_

**MINOR AQUIFER:** \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_  
 system series aquifer, formation, group

**Lithology:** \_\_\_\_\_ \_\_\_\_\_ **Origin:** \_\_\_\_\_ \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft  
31 33 **Length of well open to:** \_\_\_\_\_ ft \_\_\_\_\_ \_\_\_\_\_ **Depth to top of:** \_\_\_\_\_ ft \_\_\_\_\_ \_\_\_\_\_

**Intervals Screened:** \_\_\_\_\_

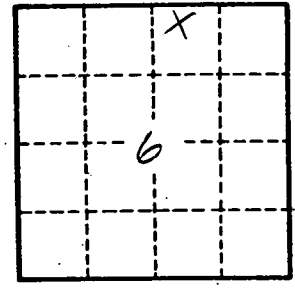
**Depth to consolidated rock:** \_\_\_\_\_ ft \_\_\_\_\_ \_\_\_\_\_ **Source of data:** \_\_\_\_\_ 64

**Depth to basement:** \_\_\_\_\_ ft \_\_\_\_\_ \_\_\_\_\_ **Source of data:** \_\_\_\_\_ 69

**Surficial material:** \_\_\_\_\_ 70 71 **Infiltration characteristics:** \_\_\_\_\_ 72

**Coefficient Trans:** \_\_\_\_\_ gpd/ft \_\_\_\_\_ \_\_\_\_\_ **Coefficient Storage:** \_\_\_\_\_ 76 \_\_\_\_\_ 78

**Coefficient Perm:** \_\_\_\_\_ gpd/ft<sup>2</sup>; **Spec cap:** \_\_\_\_\_ **Number of geologic cards:** \_\_\_\_\_ 79



Well No.