

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data Bowc Date 9-72 Map \_\_\_\_\_

State 28 County (or town) Prentiss 59

Latitude: 34<sup>deg</sup> 32<sup>min</sup> 37<sup>sec</sup> N Longitude: 088<sup>degrees</sup> 36<sup>min</sup> 00<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 5<sup>T</sup> 6<sup>N</sup> 7<sup>R</sup> 70<sup>W</sup> Sec 19 Other number: \_\_\_\_\_ B & M

Local well number: K064 1906507E Other number: \_\_\_\_\_

Local use: 027 Owner or name: \_\_\_\_\_

Owner or name: LINDON RATLIFF Address: Baldwynn

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, \_\_\_\_\_ 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: \_\_\_\_\_

Structure cards: \_\_\_\_\_ yes \_\_\_\_\_

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: \_\_\_\_\_ ft 370 Meas. \_\_\_\_\_ 3 accuracy

Depth cased: \_\_\_\_\_ ft 220 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 5

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

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

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

Driller: \_\_\_\_\_ 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 \_\_\_\_\_ Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 1/2 5 Trans. or meter no. \_\_\_\_\_

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

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

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ ft above \_\_\_\_\_ below LSD 94 Accuracy: \_\_\_\_\_

Date meas: \_\_\_\_\_ 7-7-2 Yield: \_\_\_\_\_ gpm 8 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. \_\_\_\_\_

Well No. K64

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

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

**HYDROGEOLOGIC CARD**

1 SAME AS ON MASTER CARD 19 Physiographic 0.3 Section: \_\_\_\_\_  
 Province: \_\_\_\_\_ 20 21

2 D 22 Drainage 113B Subbasin: \_\_\_\_\_ 23 25  
 Basin: \_\_\_\_\_ 26

(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) \_\_\_\_\_ 27  
 offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR K3 EZ  
 AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
 28 29 30 31

Lithology: \_\_\_\_\_ S Origin: \_\_\_\_\_ C Aquifer Thickness: 150 ft  
 32 33 34

Length of well open to: \_\_\_\_\_ ft 150 Depth to top of: \_\_\_\_\_ ft 220  
 35 37 38 40 41 43

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

Lithology: \_\_\_\_\_ \_\_\_\_\_ Origin: \_\_\_\_\_ \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
 48 49 50

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
 51 53 54 56 57 59

Intervals Screened: None

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64  
 60 63

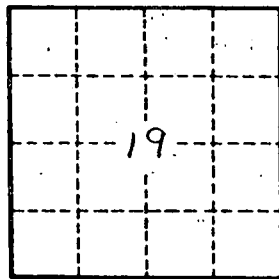
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 69  
 65 68

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

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ 76 78  
 73 75

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

Soil 0-1  
 Sand & clay 1-90  
 Blue rock 90-220  
 Water rock 220-221  
 Water sand 221-370



Well No. K64