

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**PUNCHED**

**JUL 11 1973**

MASTER CARD

Record by JCM Source of data BOWC Date 12-72 Map \_\_\_\_\_

State 28 County (or town) Lippah 7.0

Latitude: 34:53:30 N Longitude: 088:56:30 Sequential number: 1

Lat-long accuracy: 2 T 40 R 30 W, Sec 1 SW, NE, SW

Local well number: J048 Other number: \_\_\_\_\_ B & M

Local use: 182 Owner or name: \_\_\_\_\_

Owner or name: L. C. RUTHERFORD Address: Myrtle

Ownership: (C) County, Fed Gov't, (F) City, Corp or Co, (M) Private, (N) State Agency, (P) Water Dist, (S) \_\_\_\_\_ 67 P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (L) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other \_\_\_\_\_ 68 H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed \_\_\_\_\_ 69 W

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.  70 71 72

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling:  Pumpage inventory:  yes no; period: \_\_\_\_\_ 75 76

Aperture cards: \_\_\_\_\_ yes 77

Log data: \_\_\_\_\_ D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 350 Meas. rept accuracy \_\_\_\_\_ 24 3

Depth cased: (first perf.) \_\_\_\_\_ ft 150 Casing type: PVC; Diam. \_\_\_\_\_ in \_\_\_\_\_ 25 26 27 28 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_ 31 X

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) rotary, (T) reverse, (U) trenching, (V) driven, (W) drive wash, (Z) other \_\_\_\_\_ 32 H

Date Drilled: 972 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 33 34 35 36 38

Driller: Jumper address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other \_\_\_\_\_ 39 S Deep \_\_\_\_\_ 40 Shallow

Power (type): X diesel, nat gas, LP gas, gasoline, hand, gas, wind; H.P. 1 1/2 Trans. or meter no. 7 \_\_\_\_\_ 41

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level: \_\_\_\_\_ ft above below MP; Ft below LSD 140 Accuracy: \_\_\_\_\_ 52 D

Date meas.: 772 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 53 54 55 56 57 58 59 60 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 62 63 64 65 66 68

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 73 74 75 76 77 79

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

Well No. J 48

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

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

**HYDROGEOLOGIC CARD**

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

Drainage Basin: D 164 Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K3 \_\_\_\_\_ aquifer, formation, group SM

Lithology: \_\_\_\_\_ Origin: 3 Aquifer Thickness: 150 ft

Length of well open to: \_\_\_\_\_ ft 150 Depth to top of: \_\_\_\_\_ ft 200

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: NONE

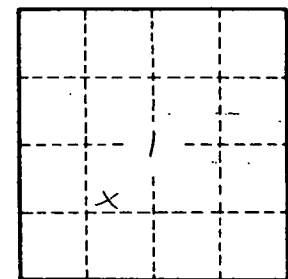
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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. 248