

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Harrell Source of data Bowc Date 8/23/68 Map _____

State 28 County (or town) Franklin 19

Latitude: 31 29 18 N Longitude: 090 43 2 Sequential number: 1

Lat-long accuracy: 4 T. 6 S, R 4 W, Sec 16, _____, _____, _____

Local well number: U013 1606NO4E Other number: _____

Local use: 065 Owner or name: _____

Owner or name: NEAL ROBERTS Address: Medville

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Irr, (M) Med, (N) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) 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: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 106 Meas. accuracy 4 3

Depth cased: _____ ft 99 Casing type: _____; Diam. 4 in 4

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

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

Date Drilled: 5/1/65 9/15/65 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 D

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. _____ Trans. or meter no. _____

Descrip. MP _____ ft above _____ below LSD. Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level 40 ft above MP; Ft below LSD 40 Accuracy: _____ D

Date meas: 5/6/65 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ 72

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

Well No. J 13

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 0.3 Section:

D ¹⁹ **Drainage Basin:** 14A ^{20 21} ²²

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat ²⁷

MAJOR AQUIFER: system Tm ^{28 29} series M2 ^{30 31} aquifer, formation, group

Lithology: US ^{32 33} Origin: 3 ³⁴ **Aquifer Thickness:** ≥36 ft

Length of well open to: ft 7 ^{35 37} **Depth to top of:** ft 7.0 ^{38 40} ^{41 43}

MINOR AQUIFER: system ^{44 45} series ^{46 47} aquifer, formation, group

Lithology: ^{48 49} Origin: ⁵⁰ **Aquifer Thickness:** ft

Length of well open to: ft ^{51 53} **Depth to top of:** ft ^{54 56} ^{57 59}

Intervals Screened: 4"

Depth to consolidated rock: ft ^{60 63} **Source of data:** ⁶⁴

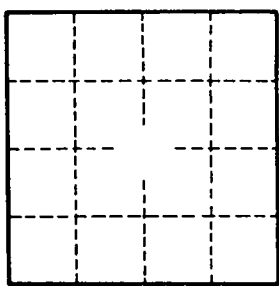
Depth to basement: ft ^{65 68} **Source of data:** ⁶⁹

Surficial material: ^{70 71} **Infiltration characteristics:** ⁷²

Coefficient Trans: ^{73 75} **Coefficient Storage:** ^{76 78}

Coefficient Perm: ² **Spec cap:** ² **gpm/ft; Number of geologic cards:** ⁷⁹

3 miles E. of Bucle on Hwy. 84



Well No.

J13