

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 ROWC Date 11-72 Map \_\_\_\_\_

State 28 County Lippah 70

Latitude: 34<sup>deg</sup> 42<sup>min</sup> 12<sup>sec</sup> N Longitude: 088<sup>degrees</sup> 54<sup>min</sup> 24<sup>sec</sup> Sequential number: 1

Lat-long accuracy: 3<sup>sec</sup> T 4<sup>sec</sup> R 4<sup>sec</sup> W Sec 29, NE SW

Local well number: K019AC2904504E Other number: \_\_\_\_\_ B & M \_\_\_\_\_

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

Owner or name: TERRY BATES Address: Ripley

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) (T) (V) (W) (X) (Y) (Z) \_\_\_\_\_ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z) \_\_\_\_\_ 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  no

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 200 Meas. rept accuracy \_\_\_\_\_ 3

Depth cased: \_\_\_\_\_ ft 100 Casing type: PVC; Diam. \_\_\_\_\_ in 4

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

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

Date Drilled: 971 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Jumper 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 \_\_\_\_\_ 5 Deep  Shallow

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

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

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

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft \_\_\_\_\_ above \_\_\_\_\_ below LSD 80 Accuracy: \_\_\_\_\_ 52

Date meas: \_\_\_\_\_ Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 79

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

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

**PUNCHED**

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

**HYDROGEOLOGIC CARD**

19 SAME AS ON MASTER CARD 20 21 0.3 Section: /

22 D Drainage Basin: 164 23 24 Subbasin: \_\_\_\_\_ 26

27 (D) Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat

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

32 33 3 Lithology: \_\_\_\_\_ 34 3 Origin: \_\_\_\_\_ 35 50 Aquifer Thickness: \_\_\_\_\_ 36 50 Length of well open to: \_\_\_\_\_ ft 37 150 Depth to top of: \_\_\_\_\_ ft

38 39 \_\_\_\_\_ MINOR AQUIFER: \_\_\_\_\_ 40 41 \_\_\_\_\_ system series aquifer, formation, group

42 43 \_\_\_\_\_ Lithology: \_\_\_\_\_ 44 \_\_\_\_\_ Origin: \_\_\_\_\_ 45 \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft 46 \_\_\_\_\_ Length of well open to: \_\_\_\_\_ ft 47 \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft 48 \_\_\_\_\_

49 None Intervals Screened: \_\_\_\_\_

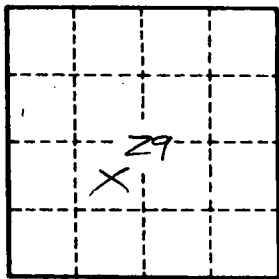
50 \_\_\_\_\_ Depth to consolidated rock: \_\_\_\_\_ ft 51 \_\_\_\_\_ Source of data: \_\_\_\_\_ 52 \_\_\_\_\_

53 \_\_\_\_\_ Depth to basement: \_\_\_\_\_ ft 54 \_\_\_\_\_ Source of data: \_\_\_\_\_ 55 \_\_\_\_\_

56 \_\_\_\_\_ Surficial material: \_\_\_\_\_ 57 \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 58 \_\_\_\_\_

59 \_\_\_\_\_ Coefficient Trans: \_\_\_\_\_ gpd/ft 60 \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ 61 \_\_\_\_\_

62 \_\_\_\_\_ Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 63 \_\_\_\_\_



Well No. K19