

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data BOWC Date 1/69 Map \_\_\_\_\_

State 28 County (or town) Yalo 81

Latitude: 33 54 33 N Longitude: 089 54 24 Sequential number: 1

Lat-long accuracy: 3 240 4 32 19

Local well number: J014 3224NO4E Other number: \_\_\_\_\_ B & M

Local use: 138 Owner or name: \_\_\_\_\_

Owner or name: HENRY FARMER Address: \_\_\_\_\_

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) U

Use of well: (A) (D) (G) (H) (I) (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:  no; period:

Aperture cards:  yes

Log data:

WELL DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 105 Meas. rept accuracy 3

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

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

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

Date Drilled: 962 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: CAIN

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 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P.  Trans. or meter no. 41

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

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

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; \_\_\_\_\_ ft below LSD 74 Accuracy: \_\_\_\_\_ D

Date meas: 462 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 61

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

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

Sp. Conduct \_\_\_\_\_ K x 10 \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 79

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

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No.

J14

Well No. J14

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD 20 21 Physiographic Province: 03 Section: \_\_\_\_\_

22 D Drainage Basin: 15F 23 25 Subbasin: \_\_\_\_\_ 26

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (P) (S) (T) (U) (V) 27 \_\_\_\_\_  
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: \_\_\_\_\_ 28 TE 29 \_\_\_\_\_ 30 TA 31 \_\_\_\_\_  
system series aquifer, formation, group

Lithology: \_\_\_\_\_ 32 S 33 \_\_\_\_\_ 34 3 Aquifer Thickness: >96 ft

35 \_\_\_\_\_ 37 Length of well open to: \_\_\_\_\_ ft 38 5 40 Depth to top of: \_\_\_\_\_ ft 41 20 43

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

Lithology: \_\_\_\_\_ 48 \_\_\_\_\_ 49 \_\_\_\_\_ 50 \_\_\_\_\_ 51 \_\_\_\_\_ 53 \_\_\_\_\_ 54 \_\_\_\_\_ 56 \_\_\_\_\_ 57 \_\_\_\_\_ 59 \_\_\_\_\_  
Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft

Intervals Screened: 100-105 F

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

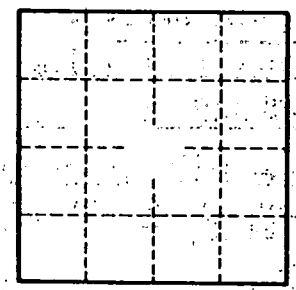
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ 65 \_\_\_\_\_ 68 Source of data: \_\_\_\_\_ 69 \_\_\_\_\_

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

Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> \_\_\_\_\_ 73 \_\_\_\_\_ 75 \_\_\_\_\_ 76 \_\_\_\_\_ 78 \_\_\_\_\_  
Coefficient Storage:

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

Clay 0-20 ft  
Gravel 20-90  
Sand 90-116



Well No.

J14