

WELL SCHEDULE

50' from Q 30

J. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data Bowc Date 11-72 Map _____
 State 28 County (or town) Smith 65
 Latitude: 31 51 14 N Longitude: 08 93 125 Sequential number: 1
 Accuracy: 3 T 10 S, R 15 Sec 8, NW NE
 Local well number: 029BA0810N15W Other number: _____
 Local use: 073 Owner or name: _____
 Owner or name: J. VAN HAYES Address: Mt. Olive
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P
 Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____
 Material: (S) (T) (U) (V) (W) (X) (Y) (Z) H
 Well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W
 Data available: Well data Freq. W/L meas.: Field aquifer char.
 Hyd. lab. data: _____
 Qual. water data; type: _____
 Reg. sampling: _____ Pumpage inventory: yes no period: _____
 Perture cards: _____ yes
 Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 71 Meas. 3
 Depth cased; first perf.: _____ ft 67 Casing type: Gah Diam. in 2
 Finish: (C) porous concrete, (F) gravel w. (screen), (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 S
 Method drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) rotary, (J) driven, (K) wash, (L) other H
 Date drilled: 972 Pump intake setting: _____ ft _____
 Driller: W.K. Barnes name address _____
 Lift type: (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot., (J) submerg, (K) turb., (L) other J Deep Shallow
 Power type: diesel, X elec, gas, gasoline, hand, gas, wind, H.P. 3/4 Trans. or meter no. 5
 Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____
 Lt. LSD: _____ Accuracy: (source) _____
 Water level: _____ ft above _____ ft below MP; Ft below LSD 52 Accuracy: _____
 Water yield: 872 Yield: _____ gpm 8 Method determined _____
 Rawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____
 QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm
 p. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

aste, color, etc.

Well No. Q 29

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 1130 Subbasin: _____

(D) (C) (E) (F) (R) (K) (L)
Top of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp, _____

(4) (P) (S) (T) (U) (V)
 offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: _____ system _____ series T M _____ aquifer, formation, group C A

Lithology: _____ 4 S **Origin:** _____ 3 **Aquifer Thickness:** 19 ft

 Length of well open to: _____ ft 4 **Depth to top of:** _____ ft 52

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: 2" .008 S.S.

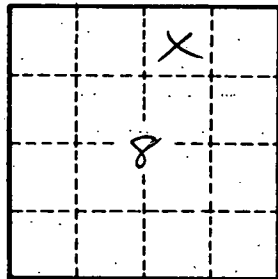
Depth to consolidated rock: _____ ft **Source of data:** _____

Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



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