

WELL SCHEDULE

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° 45' 15" N Longitude: 089° 31' 25" W Sequential number: 1
 Accuracy: 3 T 10 S, R 15 Sec 8, NW NE
 Local well number: Q030BA0810NLSW Other number: _____
 Local use: 073 Owner or name: _____
 Owner or name: D. W. HAYES Address: Mt. Olive
 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, _____
 Material: (S) (T) (U) (V) (W) (X) (Y) (Z) _____
 Use of: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) _____
 Well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W
 DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.
 Hyd. lab. data: _____
 Qual. water data; type: _____
 Req. sampling: _____ Pumpage inventory: yes no; period: _____
 Perture cards: _____ yes
 Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 72 Meas. rept. accuracy _____
 Depth cased; (first perf.) _____ ft 68 Casing type: Helw Diam. _____ in _____
 Finish: (C) porous concrete, (F) gravel w. (perf.), (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 _____
 Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) percussion, (G) rotary, (H) air reverse, (I) trenching, (J) driven, (K) wash, (L) other _____
 Date drilled: 972 Pump intake setting: _____ ft _____
 Driller: W.K. Barnes 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 _____
 Power type: diesel, ~~elec~~, gas, gasoline, hand, gas, wind, H.P. 3/4 Trans. or meter no. 5
 Description: _____ above _____ ft below LSD, Alt. MP _____
 Lt. LSD: _____ Accuracy: (source) _____
 Water level: _____ ft above _____ below MP; Ft below LSD 52 Accuracy: _____
 Date tested: 872 Yield: _____ gpm _____ Method determined _____
 Drawdown: _____ 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 _____

Well No. Q30

HYDROGEOLOGIC CARD

1 **SAME AS ON MASTER CARD** 19 **Physiographic Province:** 03 20 21 **Section:** _____

22 **Drainage Basin:** D 23 130 25 **Subbasin:** _____ 26

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

MAJOR AQUIFER: _____ system _____ series TM 28 29 _____ aquifer, formation, group CA 30 31

Lithology: _____ 32 4S 33 **Origin:** _____ 34 **Aquifer Thickness:** _____ 20 ft

Length of well open to: _____ ft _____ 35 37 **Depth to top of:** _____ ft 4 38 40 5.2 41 43

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

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: 1008 St. Steel

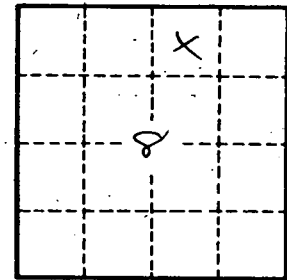
Depth to consolidated rock: _____ ft _____ 60 63 **Source of data:** _____ 64

Depth to basement: _____ ft _____ 65 68 **Source of data:** _____ 69

Surficial material: _____ 70 71 **Infiltration characteristics:** _____ 72

Coefficient Trans: _____ gpd/ft _____ 73 75 **Coefficient Storage:** _____ 76 78

Perm: _____ gpd/ft²; **Spec cap:** _____ gpm/ft; **Number of geologic cards:** _____ 79



Well No. Q 30