

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

28 1975

MASTER CARD

Record by H Source of data Bowle Date 2-68 Map _____
 State _____ County (or town) Helmes 2.6
 Latitude: 33° 06' 15" N Longitude: 089° 51' 49" W Sequential number: 1
 Accuracy: 5 T 15 S, R 4 E, Sec 35, SW 1/4, SE 1/4, NW 1/4 5m W West B & M
 Local well number: N 018 CD 35 15 N 04 E Other number: _____
 Local use: 085 Owner or name: _____
 Owner or name: W J DODD Address: _____

Egld

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) Stock, (T) Instit, (U) Unused, (V) Repressure, (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, (Q) _____ 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: _____ yes
 Aperture cards: _____
 Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 452 ft Meas. rept accuracy 3
 Depth cased: (first perf.) _____ ft Casing type: steel; Diam. 4x2 in 2
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other S
 Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) air rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other H
 Date Drilled: 9-6-8 Pump intake setting: _____ ft
 Driller: Jack Martin 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 J Deep Shallow
 Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) _____ S Trans. or meter no. _____
 Descrip. MP _____ ft above below LSD, Alt. MP _____
 Alt. LSD: _____ Accuracy: (source) _____
 Water Level: _____ ft above below MP; _____ ft below LSD 135 Accuracy: _____
 Date meas: 2-6-8 Yield: _____ gpm 10 Method determined _____
 Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____
 QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm
 Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____
 Taste, color, etc. _____

Well No.

Well No. _____

Latitude-longitude _____
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S
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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** _____ **03** **Section:** _____
D **Drainage Basin:** _____ **ISK** **Subbasin:** _____ **26**

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

MAJOR AQUIFER: _____ **TE** _____ **TA** _____
system series aquifer, formation, group

Lithology: _____ **S** **Origin:** _____ **3** **Aquifer Thickness:** _____ **21** ft

Length of well open to: _____ ft **10** **Depth to top of:** _____ ft **434**

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: _____

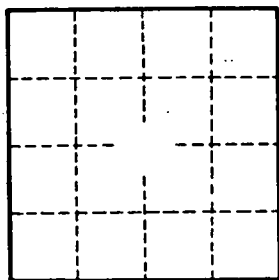
Depth to consolidated rock: _____ ft _____ **Source of data:** _____ **64**

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

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

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

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



Well No. _____