

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

DEC 10 1974

MASTER CARD

Record by ef Source of data MBWC Date 7-9-74 Map _____

State 28 County (or town) Desoto 17

Latitude: 34^{deg} 53^{min} 29^{sec} N Longitude: 090^{deg} 02^{min} 45^{sec} Sequential number: 1

Lat-long accuracy: 3^{min} 20^{sec} R 8^{min} 21^{sec} SW SE

Local well number: F080CD2102508W Other number: _____ B & M

Local use: 213 Owner or name: _____

Owner or name: MAYBELLE SMITH Address: Neshitt

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other (H)

Use of well: (A) 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.

Hvd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes, no, period: _____

Aperture cards: _____ yes no

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 180 ft Meas. 3 accuracy

Depth cased; (first perf.) 170 ft Casing type: Elastic Diam. 4 in

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (C) porous concrete, (F) gravel w. (perf.), (G) (screen), (H) gallery, (I) end, (J) other 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) rot., (F) percussive, (G) rotary, (H) air reverse, (I) reverse trenching, (J) driven, (K) drive wash, (L) other 7

Date Drilled: 4-30-74 974 Pump intake setting: _____ ft

Driller: Bob Smith & Son 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 Deep Shallow 40

Power (type): (A) diesel, (B) elec, (C) nat gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 13 Trans. or meter no. _____

Descrip. MP _____ ft above below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: _____

Water Level: _____ ft above below MP; _____ ft above below LSD 90 Accuracy: _____

Date meas: 47 Yield: _____ gpm Method determined 10

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. F80

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 13E Subbasin: _____

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

MAJOR AQUIFER: TIE SW

Lithology: S Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 10 Depth to top of: 140 ft

MINOR AQUIFER: _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened:

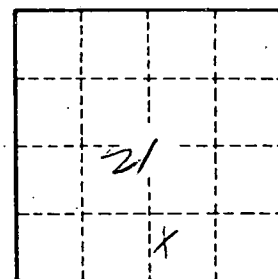
Depth to consolidated rock: _____ ft Source of data: _____

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:** _____



Well No.