

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MAY - 8 1975

MASTER CARD

Record by MAH Source of data BOWC Date 1/7/75 Map _____

State 28 County (or town) Marshall 47

Latitude: 34⁴⁵ 40⁷ 20¹¹ N Longitude: 08¹² 9¹⁵ 20¹⁸ 50¹⁹ Sequential number: 1

Lat-long accuracy: 4²⁰ T 5²⁵ S R 1³⁰ S Sec 6 ; , , ,

Local well number: 4018²⁵ 0605301W³⁰ Other number: _____ B & M

Local use: 300³⁵ _____ Owner or name: H. A. HART⁴⁰ Address: R-2 Potts Camp⁴⁵

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, 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. _____

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 70 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 62 Casing type: PVC ; Diam. _____ in _____ 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other _____ S

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd, (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) wash, other _____ H

Date Drilled: 974 Pump intake setting: _____ ft _____ 38

Driller: Pump, Dean & Kent Well Co.

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ S Deep _____ Shallow _____

Power (type): diesel, (elec.) gas, gasoline, hand, gas, wind; H.P. 1/2 _____ S Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above _____ below MP; Ft. below LSD 40 Accuracy: _____ D

Date meas: N 7 4 Yield: _____ gpm _____ Method determined _____ 8

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10 ⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. 2118

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D **Subbasin:** _____

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

MAJOR AQUIFER: _____ **system** _____ **series** T E **aquifer, formation, group** M W

Lithology: _____ **Origin:** 2 **Aquifer Thickness:** 30 ft

Length of well open to: _____ ft **Depth to top of:** 4:0 ft

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:

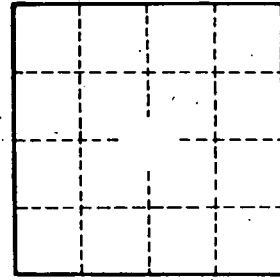
Depth to consolidated rock: _____ ft **Source of data:** _____

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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