

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED
WATER RESOURCES DIVISION
DEC 28 1972

MASTER CARD

Record by J.S. Source of data Bowc Date 6/70 Map _____

State 28 County (or town) Aicorn 02

Latitude: 34^{deg} 51^{min} 55^{sec} N Longitude: 08^{deg} 84^{min} 23^{sec} W Sequential number: 1

Lat-long accuracy: 5 T. S. R. W. Sec. B & M

Local well number: F049 3102 S06E Other number: _____

Local use: 216 Owner or name: _____

Owner or name: J. B. MARTIN Address: Kossuth

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) W

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: 0 yes/no period: _____

Aperture cards: _____ yes 0

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 300 ft Meas. rept accuracy 3

Depth cased; (first perf.) 260 ft Casing type: PI Diam. 4 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 S

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

Date Drilled: 970 Pump intake setting: _____ ft

Driller: _____

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 0 Deep 0 Shallow 0

Power (type): nat, LP, Trans. or meter no. 0

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 146 ft above _____ ft below MP; Ft below LSD 146 Accuracy: _____

Date meas: 770 Yield: _____ gpm 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.

F 49

Well No. F 49

PUNCHED

HYDROGEOLOGIC CARD

Latitude-longitude N
S

SAME AS ON MASTER CARD
 Physiographic Province: 03 Section: _____
 Drainage Basin: 16L Subbasin: _____

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group C3
 Lithology: UN Origin: 6 Aquifer Thickness: 32 ft

Length of well open to: _____ ft Depth to top of: _____ 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: 4" Plastic

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

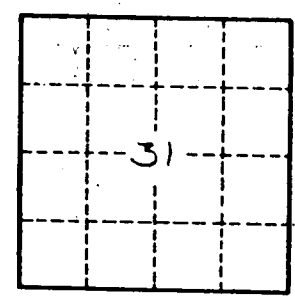
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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

Red clay 0-9
 Red sand 9-27
 Rock 27-29
 Yellow clay 29-36
 Yellow sand 36-41
 Rock 41-44
 Blue clay 44-52
 Sand & clay 52-185
 Blue clay 185-263
 Rock 263-266
 White sand 266-298
 Blue clay 298-300



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