

loc. quest.

FORM 9-1642 (1-68)

Well No.

J 70

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

JAN 4 1973

Record by JCM Source of data BOWC Date 11-71 Map Kossuth S

State 28 County Alcorn (or town) 02

Latitude: 34^{deg} 50^{min} 24^{sec} N Longitude: 088^{deg} 31^{min} 28^{sec} W Sequential number: 1

Lat-long accuracy: 3^{sec} T 3^{sec} N 6^{sec} R 6^{sec} W, Sec NE NE

Local well number: J0709A1103S06E Other number: B & M

Local use: 211 Owner of name: DAVID HAMLIN

Owner or name: DAVID HAMLIN Address: Renzi

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) P S, (N) Rec, (P) Stock, (T) Instit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes 76 no, period: 76

Aperture cards: 77 yes 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 400 ft Meas. rept 3 accuracy

Depth cased; (first perf.) 42 ft Casing type: Bk Steel Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other X

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

Date Drilled: 9-6-7 Pump intake setting: 38 ft

Driller: Bonds name address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) nose, (P) piston, (R) rot, (S) submerg, (T) turb, (U) other 39 Deep 40 Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 41 Trans. or meter no. 41

Descrip. MP 42 above LSD, Alt. MP 43 ft below LSD

Alt. LSD: 420 Accuracy: (source) 47 6

Water Level 180 ft above MP; Ft below LSD 180 Accuracy: 52 D

Date meas: N:67 Yield: 53 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 65

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 75

Taste, color, etc.

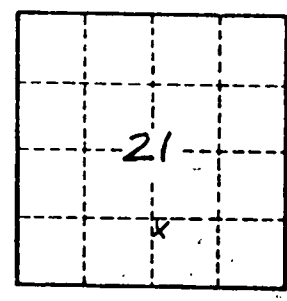
Well No. J 70

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

GENERAL INFORMATION
 Physiographic Province: 03 Section: _____
 Drainage Basin: 162 Subbasin: _____
 Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (K) (L) _____
 (P) offshore, pediment, hillside, terrace, undulating, valley flat _____
 MAJOR AQUIFER: system _____ series K3 aquifer, formation, group CS
 Lithology: US Origin: 6 Aquifer Thickness: 80 ft.
 Length of well open to: _____ ft. Depth to top of: 320 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: None
 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/ft. Spec. cap: _____ gpm/ft. Number of geologic cards: _____

Red sandy clay 0 - 34
 Sand & clay 34 - 40
 Blue clay 40 - 320
 Water level 320 - 400



Well No. 570