

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

JAN 4 1973

MASTER CARD

Record by JCM Source of data Bowc Date 11-71 Map _____

State 28 County Alcorn (or town) 02

Latitude: 34^{deg} 49^{min} 10^{sec} N Longitude: 08^{degrees} 83^{min} 70^{sec} W Sequential number: 1

Lat-long Accuracy: 3^{sec} T 3^{sec} R 50^{sec} W, Sec 13, NW SE

Local well number: J068BD1303S05E Other number: _____ B & M

Local use: 268 Owner or name: _____

Owner or name: J. C. CROW Address: Kossuth

Ownership: (C) 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, Instat, 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 0 Freq. W/L meas.: _____ 0 Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____ period: _____

Aperture cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 411 Meas. _____ 3

Depth cased; (first perf.) _____ ft 168 Casing type: Steel ; Diam. _____ in _____ 4

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, _____ X

Method Drilled: (A) air bored, (C) cable, (D) dug, (H) hyd jetted, (P) air reverse, (T) reverse, (V) driven, (W) drive wash, _____ H

Date Drilled: 967 Pump intake setting: _____ ft _____ 36 38

Driller: Bonds address _____

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 _____ 39 Deep _____ 40 Shallow _____

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

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

Alt. LSD: _____ Accuracy: _____ 47

Water Level _____ ft above _____ below MP; Ft _____ LSD 106 Accuracy: _____ 52 D

Date meas: 467 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

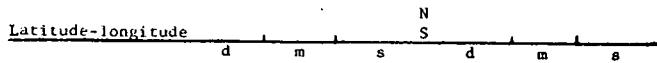
QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10 _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

J68



HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: 26
Drainage Basin: 162 Subbasin: 26

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

MAJOR AQUIFER: 53 66 345

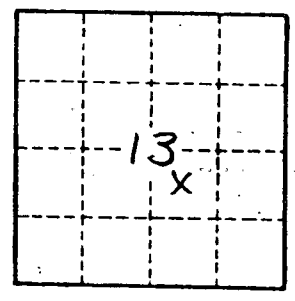
Lithology: 45 Origin: 6 Aquifer Thickness: 66 ft
Length of well open to: 66 ft Depth to top of: 345 ft

MINOR AQUIFER: 44 45 46 47

Lithology: 48 49 Origin: 50 Aquifer Thickness: ft
Length of well open to: ft Depth to top of: ft

Intervals Screened:
Depth to consolidated rock: 60 63 Source of data: 64
Depth to basement: 65 68 Source of data: 69
Surficial material: 70 71 Infiltration characteristics: 72
Coefficient Trans: 73 73 Coefficient Storage: 76 76
Perm: 77 77 Spec cap: 78 78 Number of geologic cards: 79

- yellow gumbo 0-4
- Sand & rock 4-16
- yellow sand 16-18
- rock 18-20
- Blue sand & clay 20-52
- Blue clay 52-150
- Blue clay sand 150-164
- Blue clay & shells 164-336
- clay 336-345
- Sand & clay 345-346
- block 346-368
- Gravel sand 368-411



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