

WELL SCHEDULE
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

PUNCHED
DEC 28 1972

MASTER CARD

Record by B.D. Source of data Bowc Date 11-70 Map _____

State 28 County (or town) Alcorn 02

Latitude: 34^{deg} 57^{min} 20^{sec} N Longitude: 088^{degrees} 31^{min} 55^{sec} W Sequential number: 1

Lat-long accuracy: 5²⁰ T. 1^N R. 2^W Sec. 35 Other number: _____ B & M

Local well number: 3045 3501507E Other number: _____

Local use: 118 Owner or name: _____

Owner or name: THOMAS DAVIS Address: Cointh, Mo.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

Use of well: 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 220 Meas. _____ 3 rept _____ accuracy _____

Depth cased; (first perf.) _____ ft 31 Casing type: STEEL; Diam. _____ in _____

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other _____ H

Method Drilled: air rot., bored, cable, dug, hyd rot., jetted, air percussion, rotary, reverse, trenching, driven, drive wash, other _____ H

Date Drilled: 9-70 Pump intake setting: _____ ft _____

Driller: Jones

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other _____ S Deep _____ Shallow _____

Power (type): diesel, gas, gasoline, hand, gas, wind; H.P. _____ 5 Trans. or meter no. _____

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

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

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

Date meas: _____ N 70 Yield: _____ gpm _____ Method determined _____

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

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No.

C 45

Well No. C45

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____
Drainage Basin: D 164 Subbasin: _____

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

MAJOR AQUIFER: F3 CN system series aquifer, formation, group
Lithology: U.S. Origin: 6 Aquifer Thickness: 20 ft

Length of well open to: _____ ft Depth to top of: 200 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: _____

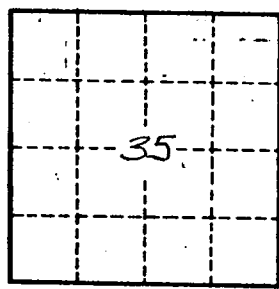
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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

Red clay + sand 0 - 31
Blue clay 31 - 200
Fine gray sand 200 - 220



Well No. C45