

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
DEC 28 1972

MASTER CARD

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

State 28 County Alcorn 02

Latitude: 34^{deg} 57^{min} 45^{sec} N Longitude: 088^{degrees} 33^{min} 50^{sec} Sequential number: 1

Lat-long accuracy: 3^T 1^S 7^R 7^B Sec 27 SW SW

Local well number: 6049 2701507E Other number: _____ B & M

Local use: 268 Owner or name: _____

Owner or name: LUCILLE RIDDELL Address: Covinth

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: no. period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 255 Meas. 3

Depth cased; (first perf.) 28 Casing type: Steel Diam. 4

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 rot., reverse percuss, rotary, trenching, driven, wash, drive other H

Date Drilled: 4.6.7 Pump intake setting: _____ ft 1

Driller: Bonds

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

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above below MP; Ft. below LSD 109 Accuracy: _____

Date meas: 4.6.7 Yield: _____ gpm 4 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 49

Well No. C49

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

PHYSIOGRAPHIC PROVINCE 0.3 Section: _____

Drainage Basin: 164 Subbasin: _____

Topo of well site: (D) (C) (E) (F) (H) (K) (L) _____
 (O) (P) (S) (T) (U) (V) _____
 offshore, pediment, hillside, terrace, undulating, valley flat

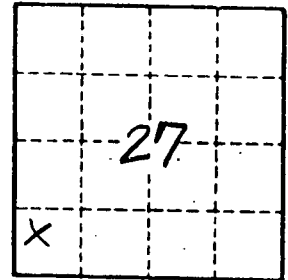
MAJOR AQUIFER: system _____ series K3 aquifer, formation, group CV
 Lithology: _____ Origin: 6 Aquifer Thickness: 70 ft
 Length of well open to: _____ ft Depth to top of: 185 ft

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

Red clay 0-1
 yellow shambo 1-26
 Blue clay 26-128
 Blue clay mixed with lime shells 128-185
 Chalk sand 185-192
 Rock 192-194'6"
 Water sand 194'6" - 255'



Well No.

C49