

WELL SCHEDULE  
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES

**PUNCHED**

MASTER CARD

Record by J. S. Source of data ROWC Date 8/69 Map JAN 4 1973

State 26 County (or town) Alcorn 02

Latitude: 345 49 N Longitude: 088 27 59 Sequential number: 1

Lat-long accuracy: 5 2 8 W. Sec 33

Local well number: H064 3302508E Other number: \_\_\_\_\_ B & H

Local use: 211 Owner or name: A.M.A.S. SMITH Address: \_\_\_\_\_

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  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: 100 ft Meas. 3

Depth cased: 100 ft Casing type: PVC ; Diam. 4 in

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (S) other S

Method: (A) air bored, cable, (B) dug, (C) hyd jetted, (D) air reverse trenching, driven, (E) drive wash, (F) percussion, rotary, (G) other H

Date Drilled: 969 Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (D) none, piston, rot, submerg, turb, other  Deep  Shallow 40

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

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; Ft below LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_

Date meas: 469 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 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No.

H64

Well No. A64

PUNCHED

Latitude-longitude

N  
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

03 Section: \_\_\_\_\_

D Drainage Basin: \_\_\_\_\_

164 Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER:

system \_\_\_\_\_

series K3

aquifer, formation, group C10

Lithology: \_\_\_\_\_

US Origin: \_\_\_\_\_

6 Aquifer Thickness: \_\_\_\_\_

20 ft

Length of well open to: \_\_\_\_\_

ft \_\_\_\_\_

20

Depth to top of: \_\_\_\_\_

ft \_\_\_\_\_

80

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" PVC

Depth to consolidated rock: \_\_\_\_\_

ft \_\_\_\_\_

Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_

ft \_\_\_\_\_

Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_

Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_

gpd/ft \_\_\_\_\_

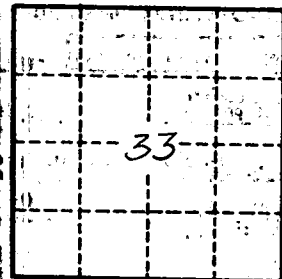
Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_

gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_

gpm/ft; Number of geologic cards: \_\_\_\_\_

red clay 0-20  
Clay-sand 20-60  
Blue 60-80  
Water bearing 80-100  
sand



Well No. A