

PUNCHED

Well No. H116

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 7-72 Map \_\_\_\_\_

State 28 County Alcorn (or town) 02

Latitude: 345522N Longitude: 0882430 Sequential number: 1

Lat-long accuracy: 5 12 degrees 15 min. sec 18

Local well number: H116 1202508E Other number: \_\_\_\_\_ B & H

Local use: 1-18 Owner or name: \_\_\_\_\_

Owner or name: J. C. LAMBERT Address: Cornith

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

Use of Air cond., Bottling, Comm., Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) \_\_\_\_\_

Stock, Instit, Unused, Reprressure, Recharge, Desal-P.S., Desal-other, Other (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) W

Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

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: 130 ft Meas. 3

Depth cased (first perf.): 125 ft Casing type: PVC; Diam. 4 in

Finish: porous gravel w. gravel w. horiz. open (C) (F) (G) (H) (I) (P) (S) (T) (W) (X) (Z) S

concrete, (perf.), (screen), gallery, end, other

Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H

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

Date Drilled: 972 Pump intake setting: \_\_\_\_\_ ft

Driller: Faires name address

Lift (type): (A) (B) (C) (J) multiple, multiple, none, piston, rot, submerg, turb, other S Deep  Shallow

Power (type): diesel,  ec, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 5

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.: 572 Yield: \_\_\_\_\_ gpm Method determined: \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs

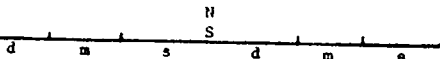
QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ Date sampled \_\_\_\_\_

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

Well No. H116

Latitude-longitude \_\_\_\_\_



**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

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

0.3

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

D

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

18R

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

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (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

CS

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

S

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

6

Aquifer

Thickness: \_\_\_\_\_

10 ft

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

5

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

120

MINOR AQUIFER:

system

series

aquifer, formation, group

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

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

Aquifer

Thickness: \_\_\_\_\_

ft

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

ft

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

ft

Intervals

Screened: \_\_\_\_\_

4" PVC

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

ft

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

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

ft

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

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

ft

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

Coefficient Trans: \_\_\_\_\_ gpd/ft

ft

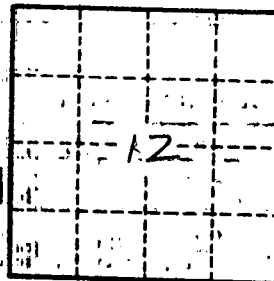
Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>

Spec cap: \_\_\_\_\_

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

Red clay sand 0-120  
Fine gray sand 120-130



Well No. \_\_\_\_\_

H116