

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

OCT 30 1973

MASTER CARD

Record by WTR Source of data Obs driller Date 4-21-72 Map LULA QUAD

State MISS County 28 (or town) COANOMA 14

Latitude: 34° 25' 43" N Longitude: 09° 02' 57" W Sequential number: 1

Lat-long accuracy: 2 T 300 S, R 3 E Sec 34, SW 1/4, NW 1/4, SW 1/4

Local well number: A011BC3430N03W Other number: B & M

Local use: 068020 Owner or name: T. G. MOREHEAD Address: MOON LAKE

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: Elog 3' - 1230' D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1230 ft Meas. rept accuracy 3

Depth cased: 1190 ft Casing type: 4x2 in Diam. 4

Finish: (C) concrete, (F) porous gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) percussive, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other H

Date Drilled: 4-21-72 972 Pump intake setting: 36 ft 38

Driller: FIVE CO. FARMERS

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other Deep Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 1/2 T Trans. or meter no. 41

Descrip. MP 170 ft above below LSD, Alt. MP 4

Alt. LSD: 170 Accuracy: (source) topo 4

Water Level: 0 ft above below MP; Ft below LSD 0 Accuracy: 52 D

Date meas: 472 Yield: 40 gpm Method determined 61

Drawdown: 62 ft 64 Accuracy: 63 Pumping period 66 hrs 68

QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

Sp. Conduct 73 K x 10 74 Temp. 75 Date sampled 76 77 79

Taste, color, etc. 78

Well No.

A 11

**HYDROGEOLOGIC CARD**

STATE MASTER CARD

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

Drainage Basin: E Subbasin: 15F

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

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group MW

Lithology: US Origin: 2 Aquifer Thickness: 100+ ft

Length of well open to: \_\_\_\_\_ ft 40 Depth to top of: 110 ft 408

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: 2" SS

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: \_\_\_\_\_

