

A 110

Elog # 188

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MAR 29 1974

MASTER CARD

Record by WTO Source of data MSGS BOWC Date 2/73 Map _____

State MISS 28 County (or town) CLARKE 12

Latitude: 320933N Longitude: 0884958 Sequential number: 1

Lat-long accuracy: 2 T. 4 S. R. 14 Sec. 26 NW 1 NE 1 SE 1

Local well number: A110AD2604N14E Other number: _____ B & M

Local use: 017188 Owner or name: HELMS FARMS Address: _____

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

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

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: _____ 7/78

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____ Elog 107' - 791' _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1336 Meas. rept _____ 3

Depth cased: _____ ft 1273 Casing Type: _____; Diam. 4x2 in _____ 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, open hole, other _____ P

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

Date Drilled: 2/73 973 Pump intake setting: _____ ft _____ 38

Driller: Peoples Drig Co. name _____ address _____

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other _____ N Deep _____ Shallow _____ 40

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

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

Alt. LSD: _____ 250 Accuracy: (source) topo _____ 4

Water Level _____ ft above below MP; Ft below LSD _____ +30 Accuracy: _____ D

Date meas: _____ 273 Yield: flows gpm _____ 50 Method determined _____

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

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

Sp. Conduct 260 K x 10⁶ _____ Temp. 29.0 °F _____ Date sampled 7/78 _____

Taste, color, etc. pH = 8.0

Well No.

Latitude-longitude _____ N
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ **03** Section: _____

D Drainage Basin: _____ **13P** Subbasin: _____

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

MAJOR AQUIFER: _____ **TE** _____ **LW** _____
system series aquifer, formation, group

Lithology: _____ **4S** Origin: _____ **2** Aquifer Thickness: **96** ft

96 Length of well open to: _____ ft **63** Depth to top of: **1240** ft **A24**

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: _____

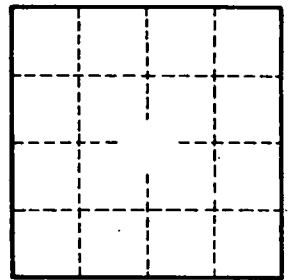
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



Well No. _____