

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. B. Callahan Source of data MBOWC Date 5-24-67 Map Miss Highway Dept

State Miss County (or town) Jasper Sequential number: 1

Latitude: 32° 12' 00" N Longitude: 088° 58' 33" E

Lat-long accuracy: 2 T. 4 S. R. 12 W. Sec 8, NE 1 SE 1

Local well number: D0107D0804N13E Other number: _____

Local use: 008 Owner or name: James Loper

Owner or name: JAMES LOPER Address: Rt #1 Rose Hill

Ownership: (C) County, Fed Gov't, City, Corp or Co, (P) Private, (S) State Agency, Water Dist _____

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) 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: _____

Log data: Drillers 109

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 358 ft Meas. rept. 358 accuracy _____

Depth cased; (first perf.) 218 ft Casing type: steel; Diam. 4 in

Finish: porous concrete, gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____

Method: (A) air bored, (B) cable, (C) dug, (D) rot, (H) jetted, (J) air, (P) reverse, (R) trenching, (T) driven, (V) drive wash, (W) wash, (Z) other _____

Date Drilled: 6-18-1965 9:65 Pump intake setting: _____ ft

Driller: McDonald & Hill, Meridian Miss

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other _____ Deep Shallow

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 45 ft above MP; Ft. below LSD 45 Accuracy: _____

Date meas: 6-18-1965 6:65 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct 370 K x 10 3 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. D10

Well No. D10

Latitude-longitude 32 12.00 088.58.53

HYDROGEOLOGIC CARD

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

Drainage Basin: D 13A Subbasin: _____

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

MAJOR AQUIFER: Tertiary series Eocene TE Winona-Meskaba aquifer, formation, group WN

Lithology: Sand Origin: deltaic Aquifer Thickness: _____ ft

Length of well open to: 3.3 ft 150 ft 3.3 Depth to top of: _____ ft 262 ft

MINOR AQUIFER: _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: Open 2110

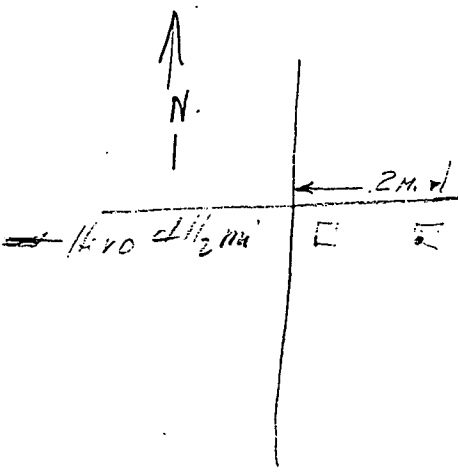
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

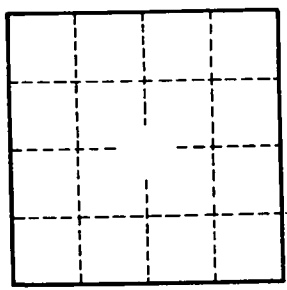
Surficial material: _____ Infiltration characteristics: _____

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

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



- Clay & Sand 0-12
- Green Shale 12-20
- Hard Shale 20-103
- Coarse sand 103-175
- Brown Shale 175-185
- Green rock 185-194
- Green blk sand & shell 194-200
- Hard Shale 200-240
- lime rock 240-262
- green blk sand 262-295
- White Shale 295-350



Well No. _____

D10