

JUN 24 1975

WRD Exp. (GW)
April 1966

Well No. MI

CODED

WELL SCHEDULE E-log #22 FORWARDED

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

W2 D-0-0
11/17/82
W2=95.94

Record by D Jensen Source of data MSAS Date 11-3-66 Map _____
 State Miss County Montgomery 28 (or town) 49
 Latitude: 33 deg 21 min 14 sec N Longitude: 08 degrees 9 min 33 sec W Sequential number: 1
 Lat-long accuracy: 3 T. 17 S, R 10 E, Sec 10, W/4, NE 1/4, _____
 Local well number: M00161017N07E Other number: _____ B & M
 Local use: 037022 N68 9 Owner or name: Poplar Creek
 Owner or name: POPLAR CR. W. A. Address: Water Assoc. T. H. #1

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ N
 Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____ P
 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: MSBON 5/68 Part. / USGS 2-22-71
 Freq. sampling: _____ Pumpage inventory: _____
 Aperture cards: _____
 Log data: D(MBOWC), E Samples Hole drilled 1002 D E

WELL-DESCRIPTION CARD

This is correct information →

Depth well: 952 ft Meas. rept _____ accuracy _____
 Depth cased; (first perf.): 932 ft Casing type: _____; Diam. 6x4x2 1/2 in
 Finish: (C) porous concrete, (D) gravel w. (perf.), (E) gravel w. (screen), (F) horiz. gallery, (G) open end, (H) open perf., (I) screen, (J) sd. pt., (K) shored, (L) open hole, (M) other _____ S
 Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percuss, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other _____ H
 Date Drilled: 10-12-66 966 Pump intake setting: _____ ft

Driller: Delta Drilling Co.
 Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ S Deep _____ Shallow _____
 Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 10 Trans. or meter no. _____ U

Descrip. MP air vent _____ ft above LSD. Alt. MP _____

Alt. LSD: 409 T 409 Accuracy: _____ (source) _____ 4
 Water Level: 86.6 ft above below MP; _____ ft above below LSD Accuracy: _____ D
 Date meas: 11/11/68 N68 Yield: _____ gpm _____ 20 Method determined _____ 1

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____ 1
 QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____
 Sp. Conduct 340 K x 10⁶ 3 Temp. _____ °F _____ °C _____ 235 Date sampled _____ 271
 Taste, color, etc. pH=6.1 Fe 4.0 TS=10A

TRANSMITTED FOR ADP

Well No.

MI

Well No. M1

Latitude-longitude d m s N
d m s S

HYDROGEOLOGIC CARD

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

D Drainage Basin: 15K Subbasin: _____

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

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

Lithology: U.S Origin: 2 Aquifer Thickness: _____ ft

20 Length of well open to: _____ ft 20 Depth to top of: _____ ft 932

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: 937'-947', 2 1/2" SS 10ga.

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

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

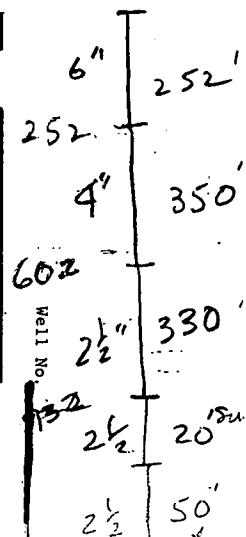
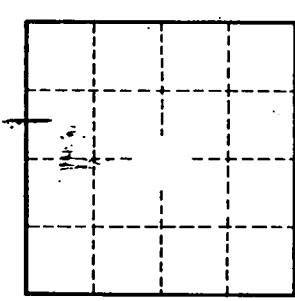
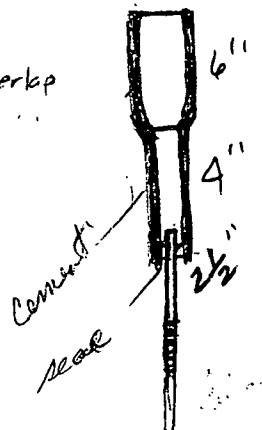
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft 50.2 Coefficient Storage: _____

Coefficient Perm: 250± gpd/ft²; Spec cap: 0.9 gpm/ft; Number of geologic cards: _____

252' of 6" casing
350' " 4" } 20' overlap
330' " 2 1/2"
20' " 2 1/2" scr
50' " 2 1/2" tailpipe

WL 90' 11/66



.3 ppm Fe
Amel pump
2" pump at top is adequate

50 gpm from 10'
50' to 60' submergence
2 ppm A ppm