

WRD Exp. (GW)
April 1966

Well No. _____

G 77

E. Log # 269

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by P.E. Grantham Source of data Drkr. + E Log Date 7-1-67 Map Raymond

State Mississippi County (or town) Hinds 25

Latitude: 32 21 24 N Longitude: 09 01 60 1 Sequential number: 1

Lat-long accuracy: 2 6 1 15 SW SW SE

Local well number: 6077CD1506NO1W Other number: _____

Local use: _____ Owner or name: S.A. Mummah

Owner or name: S A MUMMAH Address: Rt 2, Jackson

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec, Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: _____ Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: E D (M.P.O.U.C.) - samples (MGS)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 408 ft 408 Meas. rept 3

Depth cased: 398 ft 398 Casing type: _____; Diam. 4 1/4 in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horz. gallery, end, open perf., screen, sd. pt., shored, open hole, other 5

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

Date Drilled: 6 67 9 67 Pump intake setting: 210' ft _____

Driller: Water Well Inc., Jackson Miss

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submers, turb, other S Deep 5 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 S Trans. or meter no. _____

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

Alt. LSD: 305' 305 Accuracy: 20' CI 4

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

Date meas: _____ Yield: 10 gpm 12 Method determined _____

Down: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

WATER: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Temp. _____ °F _____ Date sampled _____

color, etc.

252

377

Well No.

Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D **Subbasin:** 15K _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) _____

MAJOR AQUIFER: _____ **system** _____ **series** TE _____ **aquifer, formation, group** C0 _____

Lithology: _____ **Origin:** 2 _____ **Aquifer Thickness:** _____ ft

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

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: 398-408

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

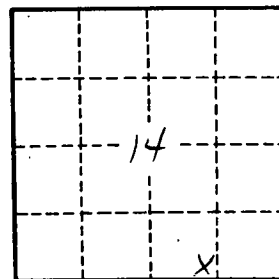
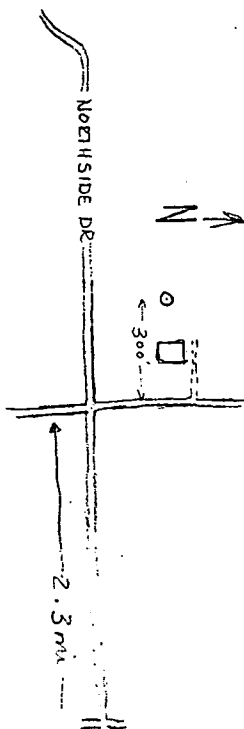
Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

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

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

2 miles W. of Jackson
 1 1/4" back wash valve,
 casing 4" - 253'



Well No. 0-77