

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

PUNCHED

MASTER CARD

Record by *CJ* Source of data *M Bouc* Date *3-9-72*

State *28* County *Waltham* Sequential number *74*

Latitude: *41 16 45 N* Longitude: *0 9 01 44 W*

Local well number: *4070 DD 25104W 09E*

Local use: *029* Owner or name: *Robert Lawrence* Address: *Jayes, Miss.*

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

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

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

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

Hyd. lab. data:

Qual. water data: type:

Freq. sampling: Pumpage inventory: period:

Aperture cards: 251-001

Log data: 001-201

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: *144* ft Meas. accuracy *3*

Depth cased: *136* ft Casing type: *Plastic* Diam. *4* in

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, concrete, (perfor.), (screen), gallery, end.

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

Date Drilled: *2-10-72* *9:72* Pump intake setting: ft

Driller: *Fitzgerald Well Serv.* name address

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

Power (type): diesel, *elec*, gas, gasoline, hand, gas, wind; H.P. *1/2* *5* Trans. or meter no.

Descrip. MP above ft below LSD, Alt. MP

Alt. LSD: Accuracy: (source)

Water Level: *90* ft above MP; Ft below LSD Accuracy: *D*

Date meas: *272* Yield: *9* gpm Method determined

Drawdown: ft Accuracy: Pumping period: hrs

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard.

Sp. Conduct K x 10 Temp. Date sampled

Taste, color, etc.

Well No.

A. 70

Well No. _____

Latitude-longitude _____

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

WELL SCHEDULE

03

Section: _____

PUNCHES

Drainage Basin: D

Subbasin: 134

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

MAJOR AQUIFER: P system C-T series 2 aquifer, formation, group

Lithology: R Origin: 2 Aquifer Thickness: 254 ft. (saturated)

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: 4" Plc

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. Spec. cap. _____ gpd/ft. Number of geologic cards: _____

Red Sand 20 - 100
Red Sand & Gravel 100 - 125
course sand & Gravel 125 - 144

A 70

A 70