

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MAR 20 1975

MASTER CARD

Record by PL Source of data Bover Date 8-1-74 Map _____

State 28 County Tallahatchie (or town) 68

Latitude: 33° 51' 00" N Longitude: 090° 15' 08" W Sequential number: _____

Lat-long accuracy: 4' T 23 S, R 1 Sec 24, NE, NW

Local well number: 0037AB2423NO1W Other number: _____

Local use: 001 Owner or name: Buford Plantation

Owner or name: BUFORD PLANTATION Address: _____

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

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) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other H

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 0 Freq. W/L meas.: 0 Field aquifer char. 0

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: 0 period: _____

perature cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 860 Meas. rept accuracy 3

Depth cased (first perf.): 840 Casing type: Steel Diam: 4 1/2 in 2

Finish: porous concrete, gravel w. (parf.), (screen), gallery, open end, other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other H

Date Drilled: 9-7-74 Pump intake setting: _____ ft

Driller: Lipe Wheel Co address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other S - Deep 0 Shallow 0

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 5 Trans. or meter no. U

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

Alt. LSD: _____ Accuracy: (source) _____

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

Date meas: 8-7-74 Yield: _____ gpm 50 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. 037

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

HYDROGEOLOGIC CARD

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

Drainage Basin: E Subbasin: 115E

Topo. of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

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

Lithology: _____ Origin: S Z Aquifer Thickness: 120 ft

Length of well open to: _____ ft 20 Depth to top of: _____ ft 740

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: _____ 64

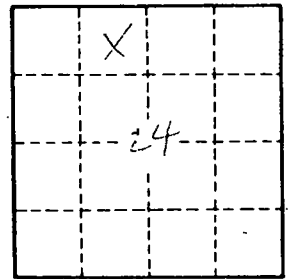
Depth to basement: _____ ft _____ Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76-78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

Description of formations encountered	From	To
F.P. Soil	0	20
Sand	20	20
"	40	20
"	60	20
Fl. silt	80	20
"	100	20
"	120	20
Clay	140	20
"	160	20
Sand and clay	180	20
"	200	20
Sand	220	20
"	240	20
Clay	260	20
"	280	20
"	300	20
Clay and sand	320	20
"	340	20
Sand	360	20
"	380	20
Clay	400	20
"	420	20
"	440	20
Sand and clay	460	20
"	480	20
"	500	20
Clay	520	20
"	540	20
Sand and clay	560	20
Clay	580	20
"	600	20
"	620	20
Sand	640	20
Clay	660	20
"	680	20
Sand and clay	700	20
"	720	20
Sand	740	20
Good sand	760	20
"	780	20
"	800	20



Well No. _____