

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by ef Source of data MBWC Date 6-28-74 Map JUL 30 1974

State 28 County (or town) Gallahatchie 68

Latitude: 33° 50' 31" N Longitude: 090° 02' 30" W Sequential number: 1

Lat-long accuracy: 3 T 23 S, R 2 E Sec 24 NE 5W

Local well number: 0018A02423N02W Other well number: well #1

Local use: 087 Owner or name: BLUFORD FARMS Address: Glendon

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 7P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 7Z

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. 7W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: no. period:

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 97 Meas. 3

Depth cased: 57 Casing type: Steel Diam. in 76

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, end, (J) open perf., (P) screen, (S) sd. pr., (T) shored, (W) open hole, (Z) other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) reverse percussion, (R) rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other 7Z

Date Drilled: 5-22-74 974 Pump intake setting: 35 ft 38

Driller: Butane Gas Co. address 30

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 T Deep 40 Shallow 30

Power (type): diesel, elec, gas, gasoline, hand, LP gas, wind, H.P. 60 Trans. or meter no. 41

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

Alt. LSD: 42 Accuracy: (source) 43

Water Level: 7 ft above below MP; 7 ft above below LSD Accuracy: 52

Date meas: 574 Yield: 2000 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 65

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 75

Taste, color, etc. 76

Well No. Q18

Latitude-longitude

N

S

d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

E

Drainage Basin:

156

Subbasin:

26

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

MAJOR AQUIFER:

system

series

Q

aquifer, formation, group

M A

Lithology:

R

Origin:

2

Aquifer Thickness:

79

Length of well open to:

ft

40

Depth to top of:

118

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Thickness:

Length of well open to:

ft

Depth to top of:

ft

Intervals Screened:

Depth to consolidated rock: ft

Source of data:

Depth to basement: ft

Source of data:

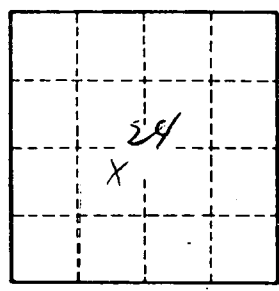
Surficial material:

Infiltration characteristics:

Coefficient Trans: gpd/ft

Coefficient Storage:

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



Well No.