

WELL SCHEDULE

Elog # 354

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD *JCM*

BOWC.

Record by *WTR* Source of data *Obs driller* Date *1/20/72* Map *FLORENCE QUAD*

State *MISS. 28* County *RANKIN* *611*

Latitude: *32 08 58 N* Longitude: *09 00 55.3* Sequential number: *1*

Lat-long accuracy: *2* T *4* S, R *2* Sec *33* NW *1*, NE *1*, NW *1*

Local well number: *P 078 AB 3304 N 02 E* Other number: *B & M*

Local use: *282354* Owner or name: *J. E. BARRETT*

Owner or name: *J. E. BARRETT* Address: *Florence*

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

Use of: Air-cond, Bottling, Comm, Dewater, Power, Fire, Irr, Med, Ind, P-S, Rec, water: *(S) (T) (U) (V) (W) (X) (Y) (Z)*

Stock, Instit, Unused, Re-pressure, 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 Freq. W/L meas. Field aquifer char.

Hyd.-lab.-data:

Qual. water data, type:

Freq. sampling: Pumpage inventory: yes no, period:

Aperture cards: yes

Log data: *Elog 26'-274'* *DE*

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: *182* Meas. *3*

Depth cased: *172* Casing type: *Stake* ; Diam. in *2*

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

Method: *(A) (B) (C) (D) (H) (I) (P) (R) (T) (V) (W) (X) (Z)* other *H*

Drilled: *1/20/72* *972* Pump intake setting: *4* ft *38*

Driller: *JACK GUINN*

Lift: *(A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Z)* Deep Shallow

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

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

Alt. LSD: *335* Accuracy: *topo* *4*

Water Level: *80* Accuracy: *2*

Date meas: *172* Yield: *4* Method determined *4*

Drawdown: *62* Accuracy: *60* Pumping period *68*

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

Sp. Conduct *K x 10* Temp. *°F* Date sampled *72*

Well No.

P78

Latitude-longitude _____

N
S

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD

Physiographic Province: _____

03
20 21

Section: _____

D
22

Drainage Basin: _____

1317
23 25

Subbasin: _____

26

(D) of depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

HYDROGEOLOGIC UNIT

system _____

series _____

T O

Mint Spgs

aquifer, formation, group

M.S

Geology: _____

S/M

Origin: _____

10

Aquifer

Thickness: _____

102 ft

24

Length of well open to: _____

10

ft

Depth to top of: _____

772

ft

HYDROGEOLOGIC UNIT

system _____

series _____

aquifer, formation, group

Aquifer

Thickness: _____

Geology: _____

Origin: _____

Aquifer

Thickness: _____

ft

Length of well open to: _____

ft

Depth to top of: _____

ft

Drillings

enclosed: 2" SS

Depth to

consolidated rock: _____

ft

Source of data: _____

64

Depth to

cement: _____

ft

Source of data: _____

69

Official

infiltration

characteristics: _____

ft

Infiltration

characteristics: _____

72

Efficient

storage: _____

gpd/ft

Coefficient

Storage: _____

70

78

Efficient

storage: _____

gpd/ft

Spec cap: _____

gpm/ft

Number of geologic cards: _____

79

