

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Bew Source of data Ray Jones Ranger Date 2/16/61 Map 8:1

State 28 County Yalobusha (or town) 8:1

Latitude: 34° 08' 32" N Longitude: 08° 45' 54" W

Lat-long accuracy: 2 sec 11 min 5 sec 7 sec SW NE

Local well number: 0001CA071150SW Other number: B & M

Local use: 063 Owner or name: U.S.A.E. ENID Address: Water Valley Land

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

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

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

DATA AVAILABLE: Well data 70 Freq. W/L meas: N Field aquifer char: 71

Hyd. lab. data: 72

Qual. water data; type: 73

Freq. sampling: 74 Pumpage inventory: no. period: 75

Aperture cards: 76 yes 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 84 ft Meas. 24

Depth cased: 79 ft Casing type: 2 in

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

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

Drilled: 957 Pump intake setting: 36 ft

Driller: Paulk Bros.

Drill type: (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) P Deep 39 Shallow 40

Power: (type) diesel, elec, gas, gasoline, hand, gas, wind; H.P. 41 Trans. or meter no. 42

Descrip. MP 43 ft above LSD, Alt. MP 44

Alt. LSD: 300 Accuracy: topo 45

Water Level: 46 ft above MP; 47 ft below LSD Accuracy: 48

Date meas: 49 Yield: 50 gpm Method: 51 determined 52

Drawdown: 53 ft Accuracy: 54 Pumping period: 55 hrs 56

QUALITY OF WATER DATA: Iron 57 ppm Sulfate 58 ppm Chloride 59 ppm Hard. 60

Sp. Conduct 61 K x 10 62 Temp. 63 °F Date sampled 64

Taste, color, etc. 65

PUNCHED AND VERIFIED
ROLLA COMPIGATION BRANCH

Well No.

B1

Well No.

B1

Latitude-longitude

N

S

d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic

Province:

03

Section:

D

Drainage
Basin:

015F

Subbasin:

26

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

MAJOR

AQUIFER:

system

series

TE

aquifer, formation, group

TA

Lithology:

S

Origin:

3

Aquifer
Thickness:

ft

Length of
well open to:

ft

5

Depth to
top of:

ft

41 43

MINOR

AQUIFER:

system

series

44 45

aquifer, formation, group

46 47

Lithology:

48 49

Origin:

50

Aquifer
Thickness:

ft

Length of
well open to:

ft

54 56

Depth to
top of:

ft

57 59

Intervals

Screened:

Depth to
consolidated rock:

ft

60 63

Source of data:

64

Depth to
basement:

ft

65 68

Source of data:

69

Surficial
material:

70 71

Infiltration
characteristics:

72

Coefficient

Trans:

gpd/ft

73 75

Coefficient
Storage:

76 78

Coefficient

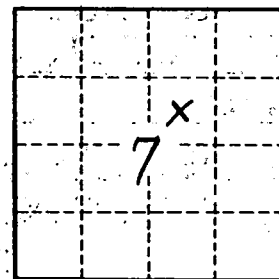
Perm:

gpd/ft²; Spec cap:

gpm/ft; Number of geologic cards:

79

Silty clay 0-10 ft
Red sand w/
layers of clay 10-81
Co Gray Sd w/small
layers white clay 81-90
Lignitic clay 90



Well No.

B1