

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data Bowc Date 4/70 Map _____

State 28 County Yalobusha (or town) 8.1

Latitude: 34 0 13 6 N Longitude: 0 8 9 3 2 4 5 Sequential number: 1

Lat-long accuracy: 3 Other well number: _____

Local well number: H 0 1 1 D D 1 5 2 5 M O 7 E Other number: _____

Local use: 0 0 1 Owner of name: _____

Owner or name: WALTER POLK Address: Water Valley

Ownership: (C) (F) (M) (N) (P) (S) (W) _____ P

Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) _____ H

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) _____ 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 no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1198 Meas. rept. accuracy _____ 3

Depth cased: _____ ft 1190 Casing type: PVC; Diam. _____ in _____ 4

Finish: (C) (F) (G) (H) (I) (P) (S) (T) (W) (X) (Z) _____ S

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

Date Drilled: 9 7 0 Pump intake setting: _____ ft _____ 38

Driller: _____ name _____ address _____

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) _____ Deep Shallow

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

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

Alt. LSD: _____ Accuracy: (source) _____ 5

Water Level: 175 ft above MP; Ft. below LSD: 175 Accuracy: _____ D

Date meas: 4 7 0 Yield: _____ gpm _____ 5 Method determined _____ 1

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. H 11

Well No. H 11

WELL RECORD CARD

HYDROGEOLOGIC CARD

ACTIVITY OF DIVISION BRANCH
BIRMINGHAM DISTRICT

Province: 03 Section: _____

Drainage Basin: D Subbasin: 156

Topo of well site: (C) depression, (E) stream channel, (F) dunes, (R) flat, (K) hilltop, (L) sink, (M) swamp

offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat

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

Lithology: _____ Origin: 2 Aquifer Thickness: 20 ft

Length of well open to: _____ ft Depth to top of: 180 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: 211 PVC & S/Ca 190-198

Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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

Top soil	0-20	
Silt & clay	20-40	
Silt & clay	40-60	
Sand	60-150	
Sand	180-200	

Temperature: _____

Water level: _____

Flow rate: _____

Notes: _____