

Sketch, quad don't match.

Walter Dept #

GW496
070015-02

GW00496
DOH # 0070015-02

FORM 9-1642 GPSD 7/29/97 PP/DH
(1-68)

Well No.

G3 ✓ Jo
Elog # 42

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by WTR Source of data BOWC Date 2/71 Map BRUCE 112-B

State 29 County Calhoun (or town) 07

Latitude: 33 56 31 N Longitude: 08 92 00 3 Sequential number: 1

Lat-long accuracy: 2 13 1 19 SW NE NE NE

Local well number: G003AA1913501W Other number: _____

Local use: 064042 871 24 Owner or name: _____

Owner or name: PITTSBORO Address: Pittsboro, Miss

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist M

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec. P

Use of well: (A) 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. Z

Hyd. lab. data: _____

Qual. water data: type: _____

Freq. sampling: _____ Pumpage inventory: no. period: _____

Aperture cards: _____

Log data: Elog

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1174.9 ft Meas. rept 3

Depth cased: (first perf.) 164.9 ft Casing type: Steel ; Diam. 1 1/2 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) screen, (H) horiz. gallery, (J) open end, (P) perf., (S) screen, (T) ad. pt., (V) shored, (X) open hole, (B) other S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air reverse, (R) trenching, (T) driven, (V) drive wash, (W) (B) other +

Date Drilled: 9-7-71 Pump intake setting: _____ ft

Driller: Layne Central Memphis

Lift (type): (A) air, (B) bucket, (C) cent. jet, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (B) other T Deep Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; H.P. 25 Trans. or meter no. _____

Descrip. MP Air vent 380 2.2 ft above/below LSD, Alt. MP _____

Alt. LSD: 360 Accuracy: (source) Topo

Water Level 178.8 ft above/below MP; 17.7 ft above/below LSD Accuracy: _____

Date Meas: 8-7-71 Yield: 250 gal test 2:00 hrs Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

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

Taste, color, etc. _____

1/19/1987
WL=222.7

DH JE
6-18-91
245.00 well
-29.94 cut
215.06
-2.25 mp
212.81'

10/24/78
WL=190.
11/19/82
WL=212.8

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

G3

Well No. G3

Latitude-longitude N
S
d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 156 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp; (C) offshore, pediment, hillside, terrace, undulating, valley flat; (E) (F) (R) (K) (L) _____

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group E4

Lithology: _____ Origin: 6 Aquifer Thickness: 130 ft

130 Length of well open to: _____ ft 100 Depth to top of: 1634 ft 152

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____ Aquifer Thickness: _____ ft

Lithology: _____ Origin: _____ Thickness: _____ ft

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

Intervals Screened: 6" Steel

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

Depth to basement: _____ ft Source of data: _____

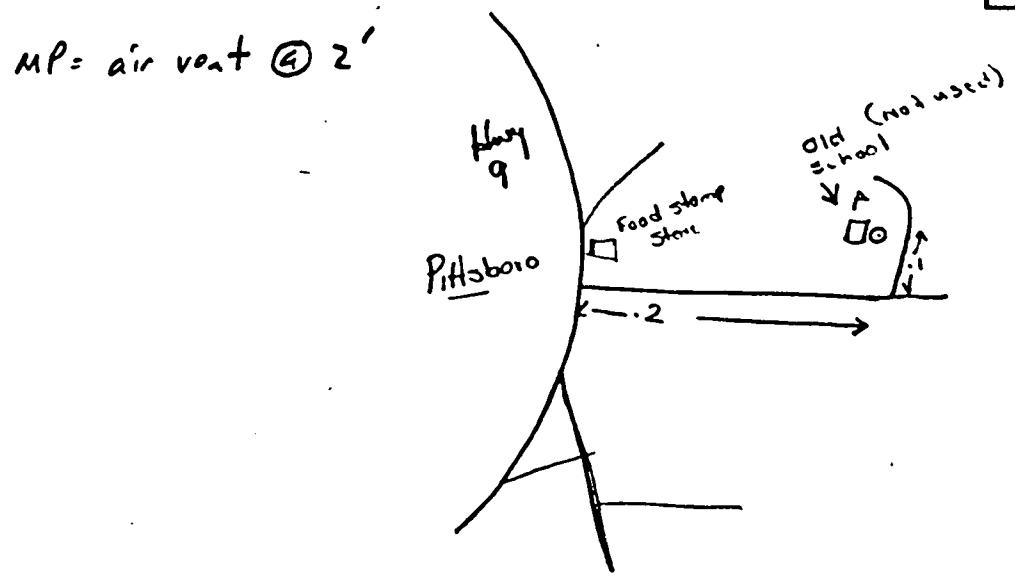
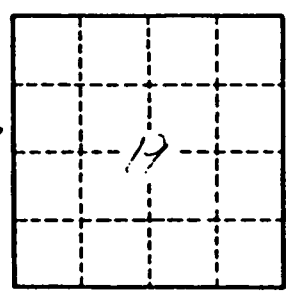
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: 10,000 gpd/ft 103 Coefficient Storage: _____

Coefficient Perm: 80 gpd/ft²; Spec cap: 2.4 gpm/ft; Number of geologic cards: _____

K3 710'
 K3AM 1405'
 K3E4 1515' (estimate - break in log) E-log #27

WL 174 3/71
 WL 177 6/71



MP = air vent @ 2'

Well No.

G3

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Hardin DATE: 7/29/97
12/4/96
UNIT DEQ #: _____ FILE #: 8072919C
A120446B
HEALTH DEPT. #: 070015-02 ELEV. 383
USGS #: G3 OLWR #: GW496
OWNER: Pittsboro QUAD: Bruce
LOCATION: NE/NE S 19 T 13S R 1W COUNTY: Calhoun
LOCATION DESCRIPTION: East of old school on Schoolhouse Rd.

CASING DIA: _____ PUMP TYPE & SIZE: Submersible
33° 56' 27.6" N 89° 20' 00.2" W
GPS FIELD LOCATION: LAT. 33° 56.491' N LONG. 89° 20.058' W
GPS CORRECTED LOCATION: LAT. 33.941467 LONG. 89.33351640

REMARKS: Measured 10' north of well

