

GW12033

DOH # 290005-02

GPSd 6/8/99 AH/MO

FORM 9-1642 (1-68)

Well No. 661

WELL SCHEDULE

Elog # 51

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

FEB 15 1973

MASTER CARD

Record by WTO Source of data Bowc Obs driller Date 12-13-72 Map Fulton

State Miss. County (or town) ITAWAMBA

Latitude: 31° 19' 39" N Longitude: 08° 8' 29" W

Lat-long accuracy: 2 min 9 sec 8 sec

Local well number: G061D0609508E

Local use: 021051

Owner or name: MANTACHIE WA

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

Use of water: (S) 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.

Hyd. lab. data:

Qual. water data: type:

Freq. sampling:  Pumpage inventory:  period:

Aperture cards:

Log data: Elog 36' - 392' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 355 ft Meas. rept accuracy 3

Depth cased: 325 ft Casing type: 8x4 in

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. (I) open (J) screen, (K) gal. end, (L) perf., (M) screen, (N) sd. pt., (O) shored, (P) open hole, (Q) other

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) rotary, (J) trenching, (K) driven, (L) drive wash, (M) other

Date Drilled: 12-13-72 972 Pump intake setting: 360 ft

Driller: HERNDON SHANNON

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg., (K) turb., (L) other

Power (type): (A) diesel, (B) elec., (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P.

Trans. or meter no. 10 U

Descrip. MP 360 ft above below LSD, Alt. MP

Alt. LSD: 370 Accuracy: topo

Water Level: 93 ft above below MP; 93 ft above below LSD Accuracy: D

Date meas: 673 Yield: 150 gpm Method determined

Drawdown: 673 ft Accuracy: 150 gpm Pumping period: 60 hrs

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

Sp. Conduct K x 10 6 Temp. 73 °F Date sampled 74 75 76 77 78

Taste, color, etc.

*Les*

30 1973

*Les*

11 1974

411 NO.

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_ N  
d m s S d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_ Section: 03

**PLANNED**

Drainage Basin: 113B Subbasin: \_\_\_\_\_

Topography: (D) (C) (E) (F) (H) (K) (L) stream channel, dunes, flat, hilltop, sink, swamp.  
Well site: (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group Gφ

Lithology: \_\_\_\_\_ Origin: 3 Aquifer Thickness: 60 ft  
Length of well open to: \_\_\_\_\_ ft Depth to top of: 320 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: \_\_\_\_\_

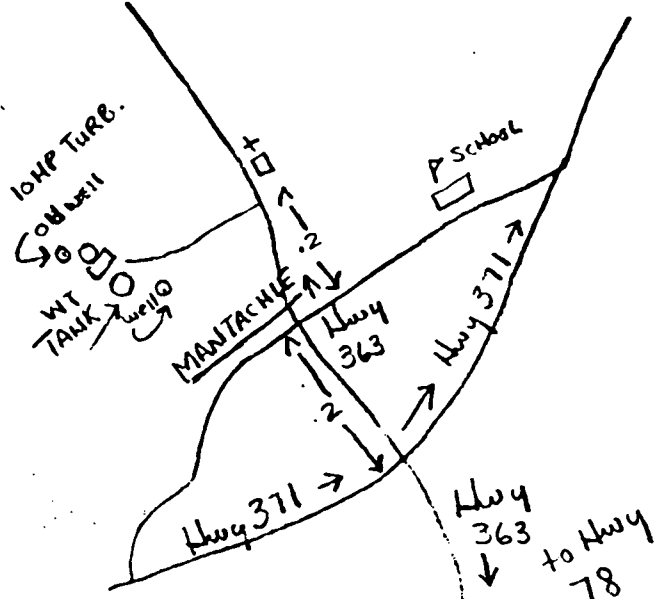
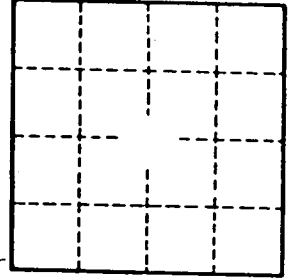
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

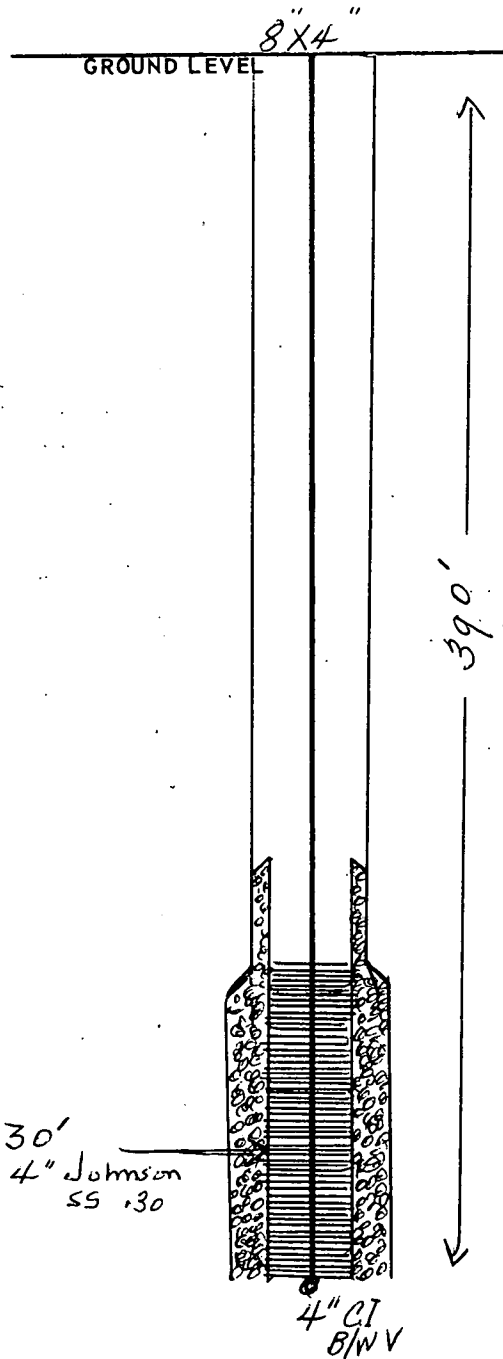


Well No. \_\_\_\_\_



(X)

If well telescopes please sketch and show depths.



X			

SECTION 6

Please indicate well location X.

ADDITIONAL INFORMATION

325' Casing, Steel, 8"

Static W/L 93'

If more than one screen, show locations of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): ATI/MO DATE: 6-8-99

UNIT DEQ #: \_\_\_\_\_ FILE #: A060817B

HEALTH DEPT. #: 290005-02 ELEV.: 364

USGS #: G61 OLWR #: GW12033

OWNER: Town of Mantachie QUAD: Fulton

LOCATION: NW/NW/SE S 6 T 9 S R 8 E COUNTY: Itawamba

LOCATION DESCRIPTION: Located in Mantachie At water Tower

CASING DIAM: \_\_\_\_\_ PUMP TYPE AND SIZE: Turb. / 10HP

GPS FIELD LOCATION: LAT: 34 19.545N LONG: 88 29.755W

GPS CORRECTED: LAT: 34.326020 LONG: 88.495805

REMARKS: Sited from church .1 mi. N

Town Pt at gravel Rd. 1 to well.

