

Grenada

Smitheman own wells  
works at Hamby Ford Co  
meas by SH/PE  
5-18-94

FORM 9-1642  
(1-68)

Well No. H 86

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by WTO JD Source of data Obs driller Date 5/72 Map \_\_\_\_\_

State MISS 28 County (or town) GRENADA 22

Latitude: 33 46 43 N Longitude: 089 47 00 Sequential number: 1

Lat-long accuracy: 2 22 50 9SE SW SW SW

Local well number: H086CC0922505E Other number: Bogue Basin with Sew

Local use: 002 Owner or name: FUTHEYVILLE

Owner or name: JESSIE HAMBY Address: 247

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: R

Use of well: (A) (D) (G) (H) (O) (P) (R) (T) (U) (W) (X) (Z) W

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

Hvd. lab. data:

Qual. water data:

Freq. sampling:   Pumpage inventory:   yes no period:

Aperture cards:   yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 450 ft Meas. 6

Depth cased:   ft Casing type:   accuracy   Diam. 4X2 in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other S

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

Drilled: air rot, cable, dig, hyd jetted, rot., air percussion, rotary, reverse trenching, driven, drive wash, other

Date Drilled: 9/6/72 Pump intake setting:   ft

Driller: Robert RATLIFF

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

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

Descrip. MP 185 (topo) ft above   below LSD, Alt. MP

Alt. LSD: 200 Accuracy: (source)

Water Level:   ft above   below MP; Ft below LSD   Accuracy:

Date meas:   Yield:   gpm   Method determined

Drawdown:   ft Accuracy:   Pumping period   hrs

QUALITY OF WATER DATA: Iron   Sulfate   Chloride   Hard.

Sp. Conduct   K x 10   Temp.   Date sampled

Taste, color, etc.

Hankins Lumber Co.

Well No. H 86

Well No. 186

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 013 Section: \_\_\_\_\_

D Drainage Basin: 159 Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TE \_\_\_\_\_ aquifer, formation, group TW

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ 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: \_\_\_\_\_

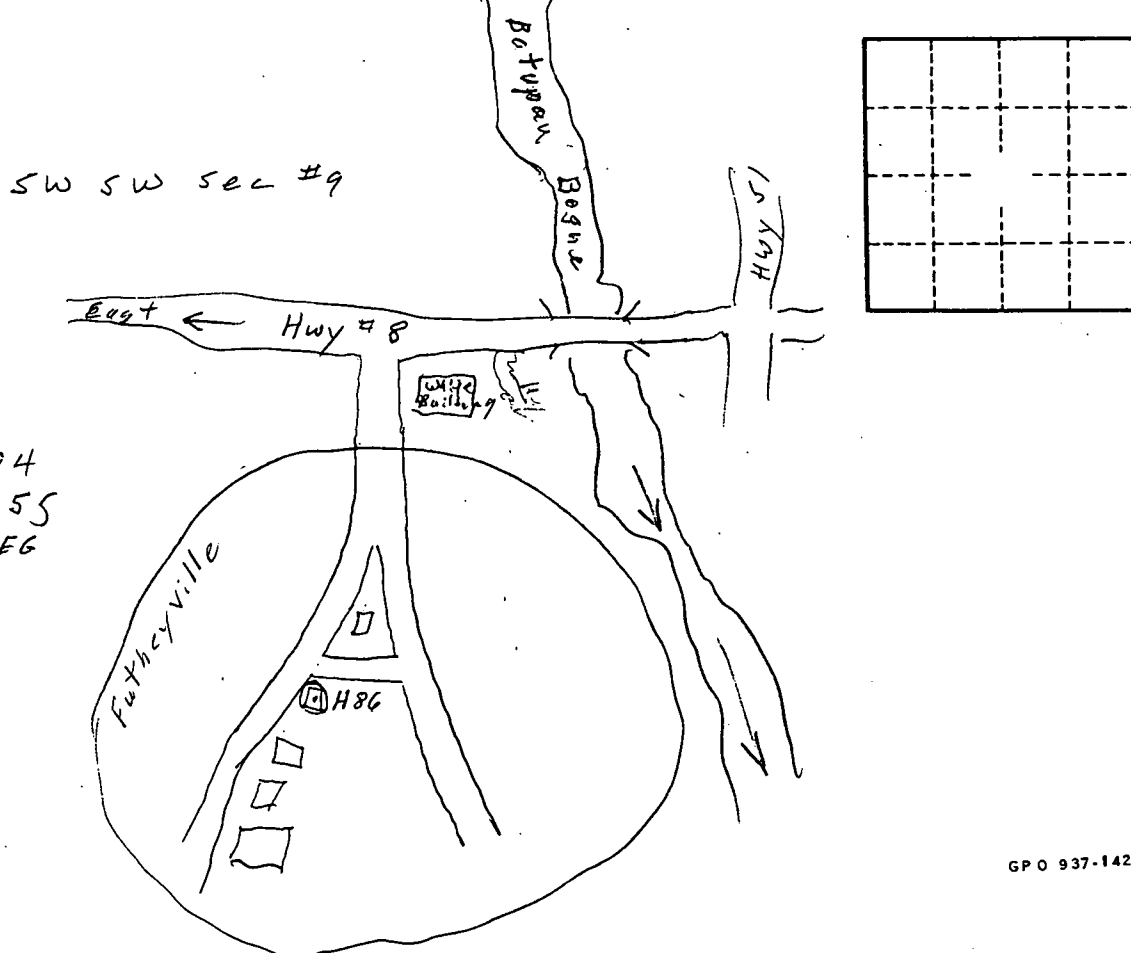
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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. 186

WILCOX DATA SHEET-VERIFICATION CHECKLIST

COUNTY GRENADA

Grenada Quad

WELL OWNER James + Lisa Smithman (Houkins Lbr Co) CHECKED  
 U.S.G.S. NO. H-86 9/21/94  
 B.O.H. NO None 9/21/94  
 OLWR NO. \_\_\_\_\_

LOCATION:

MAP SE, SW, SW, SW S 9, T 22 N, R 5 E 9/21/94

GPS / \_\_\_\_\_

ELEV. (MSL) 185' (topo) 9/21/94

W.L. (L.S.) (1) - 3.55' 9/21/94

(2) - 3.55' 9/21/94

HEAD (MSL) + 181.45' 9/21/94

SCREENED INTERVAL 410' - 450' (LS) / -225' - -265' (MSL) 9/21/94

AQUIFER VERIFIED Middle Wilcox 9/21/94

PREVIOUS W.L. - 35' (1962) 9/21/94

DATA ENTERED \_\_\_\_\_

