

Muldum

FORM 9-1642 (1-68)

Well No. 487

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

JAN 24 1973

MASTER CARD

Record by B.D. Source of data BOWC Date 12-70 Map \_\_\_\_\_

State 28 County Clay (or town) \_\_\_\_\_ Sequential number: 13

Latitude: 33° 37' 36" N Longitude: 088° 37' 49" W

Lat-long accuracy: 1 T. 17 S. R. 6 W. Sec. 1 SW 1/4, SW 1/4, NW 1/4

Local well number: H 087 CB 01 1 7 5 0 6 E Other number: \_\_\_\_\_

Local use: 021 Owner or name: \_\_\_\_\_

Owner or name: J. H. BRYAN Address: West Point, Mo.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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:  no. period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 400 Meas. rept accuracy \_\_\_\_\_

Depth cased: (first perf.) \_\_\_\_\_ ft Casing type: Steel Diam. \_\_\_\_\_ in

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

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

Date Drilled: 9-70 Pump intake setting: \_\_\_\_\_ ft

Driller: Ken Don-Heman name address \_\_\_\_\_

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 \_\_\_\_\_ Deep  Shallow

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

Descrip. MP 270' (12/89) ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 260 Accuracy: (source) \_\_\_\_\_

Water Level: 80 ft above below MP; Ft below LSD 810 Accuracy: \_\_\_\_\_

Date meas: N 70 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No.

100

Well No. H

**HYDROLOGIC CARD**

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

HYDROLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

03 Section: \_\_\_\_\_

D Drainage Basin: \_\_\_\_\_

13E Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat, (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V)

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group E2

Lithology: \_\_\_\_\_ Origin: 6 Aquifer Thickness: 140 ft  
Length of well open to: \_\_\_\_\_ ft 40 Depth to top of: \_\_\_\_\_ ft 260

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: \_\_\_\_\_

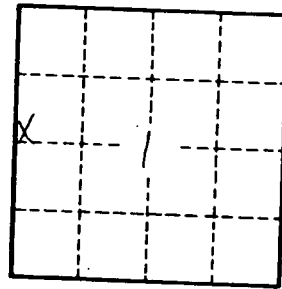
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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. H 737

CLAY
H 87
11-13-70

MISSISSIPPI  
 BOARD OF WATER COMMISSIONERS  
 416 North State Street  
 Jackson, Mississippi 39201

**CODED**

WATER WELL DRILLERS LOG

11-13 1970 Henderson-Hornum Well Clay  
 date well completed firm name county well located  
 Supply

LANDOWNER: J. H. Bryan West Point, Miss.  (mailing address)	description of formations encountered	from	to
		0	30
	Surface sand clay	30	260
	Sand	260	700
	Bottom	700	

WELL LOCATION:  
 sec. 1 T 7 N R 6 E  
 1 miles of West Point  
 (distance) (direction) (nearest town)

WELL PURPOSE: Home  
 (home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

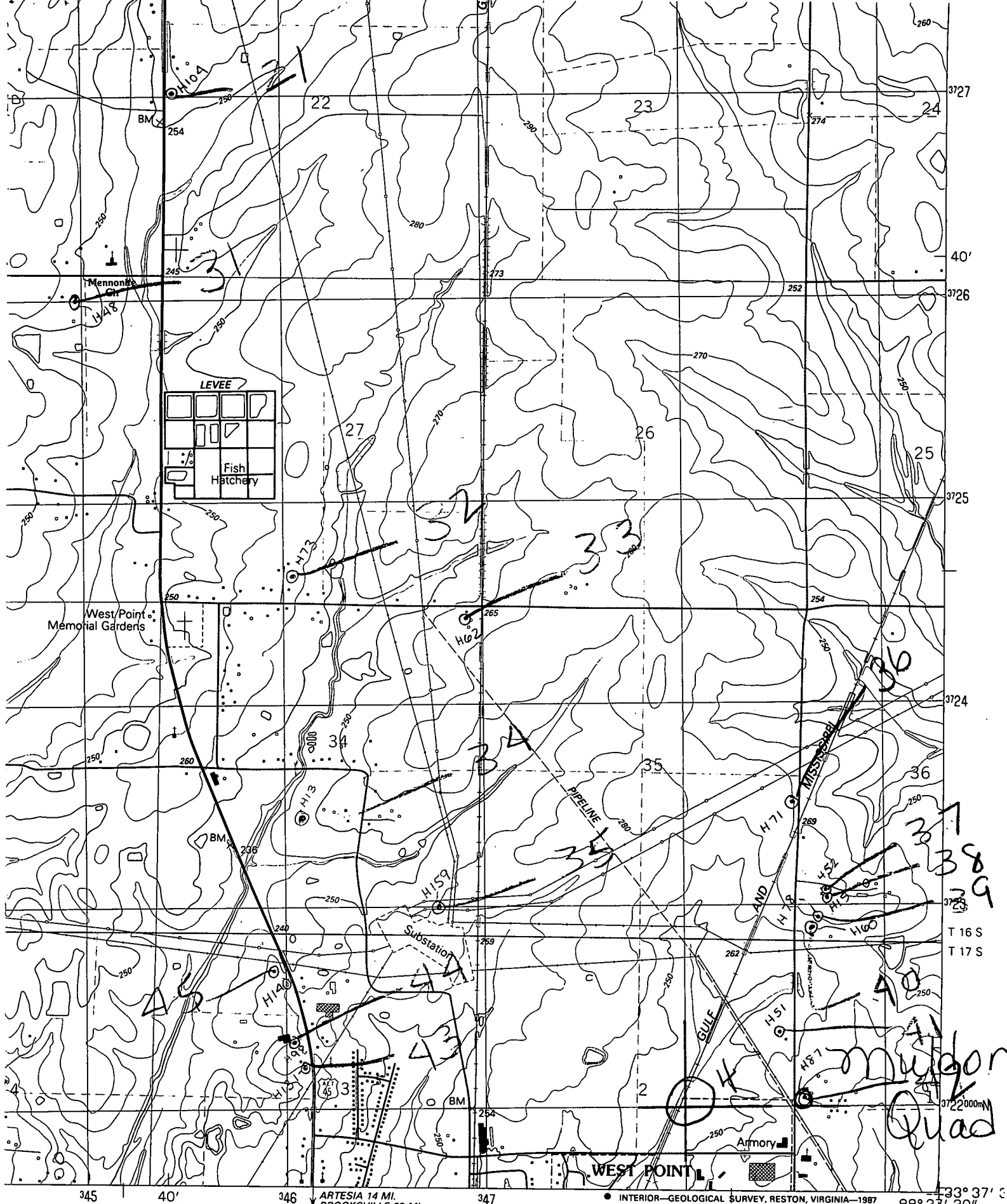
(1) diameter (inches) 5"  
 (2) total depth (feet) 400  
 (3) static water level (feet) 80 below top of ground.  
 (4) casing Steel 36'6" (material) (depth)  
 5" (size) If telescope see back.  
 (5) screen no (length) (depth to top)  
 (size) (material)  
 (6) pump 1 (HP) 1.0 (yield gpm)  
 Electric (type power)  
 (7) electric log no (yes or no)  
 (organization running log)  
 (8) how well bottom plugged open

**CODED**

DEC 14 1970

DRILLERS REMARKS:

MISS. BD. OF  
 WATER COM.



ARTESIA 14 MI.  
BROOKSVILLE 28 MI.

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1987  
348000mE

33° 37' 30" N  
88° 37' 30" W

**ROAD CLASSIFICATION**

- Primary highway, hard surface .....
- Secondary highway, hard surface .....
- Light-duty road, hard or improved surface .....
- Unimproved road .....

(WAVE) 325 II SE