

Muldon

FORM 9-1642 (1-68)

Well No. H 78

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

JAN 24 1973

MASTER CARD

Record by J.S. Source of data Bowling Date 12/69 Map _____

State 28 County (or town) Clay 13

Latitude: 33° 38' 02" N Longitude: 088° 37' 46" W Sequential number: 1

Lat-long accuracy: 10' T. 16 S. R. 6 E. Sec. 36 W. SW SW SW SW

Local well number: H:078 MC 36 16 SOGE Other number: _____ B & M

Local use: 021 Owner or name: RALPH WEEHIS Address: Wood Point

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Mad, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other -

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed 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: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 450 ft Meas. rept accuracy _____

Depth cased; (first perf.) 30 ft Casing type: Steel; Diam. in 5

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other X

Method: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (E) jetted, (F) air rot., (G) reverse percussion, (H) rotary, (I) trenching, (J) driven, (K) wash, (L) other 7

Date Drilled: 9-6-69 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

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

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

Descrip. MP 270 above ft below LSD, Alt. MP _____

Alt. LSD: 260 Accuracy: _____

Water Level 130 ft above below MP; Ft. below LSD 130 Accuracy: _____

Date meas: 9-6-69 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC 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, (C) offshore, pediment, hillside, terrace, undulating, valley flat (E) (F) (H) (K) (L) (S) (T) (U) (V)

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group E2

Lithology: _____ Origin: _____ Aquifer Thickness: 140 ft
Length of well open to: _____ ft Depth to top of: 290 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: _____

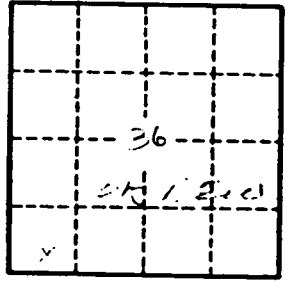
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

Handwritten notes:
91 - 100 ft



Well No.

H 78

CLAY
H 78
9-30-69

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
13E 416 North State Street
Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG

9-30 1969 Herndon-Gorman Well Clay
date well completed firm name county well located

LANDOWNER: Ralph Weems
West Point, Miss
description of formations encountered
from to
Surface mud Clay 0 23
Blue Clay 23 280
Sand 280 420
Other 420

WELL LOCATION:
sec. 36 T. 16 N. R. 6 E
1 1/2 miles SE of West Point
(distance) (direction) (nearest town)

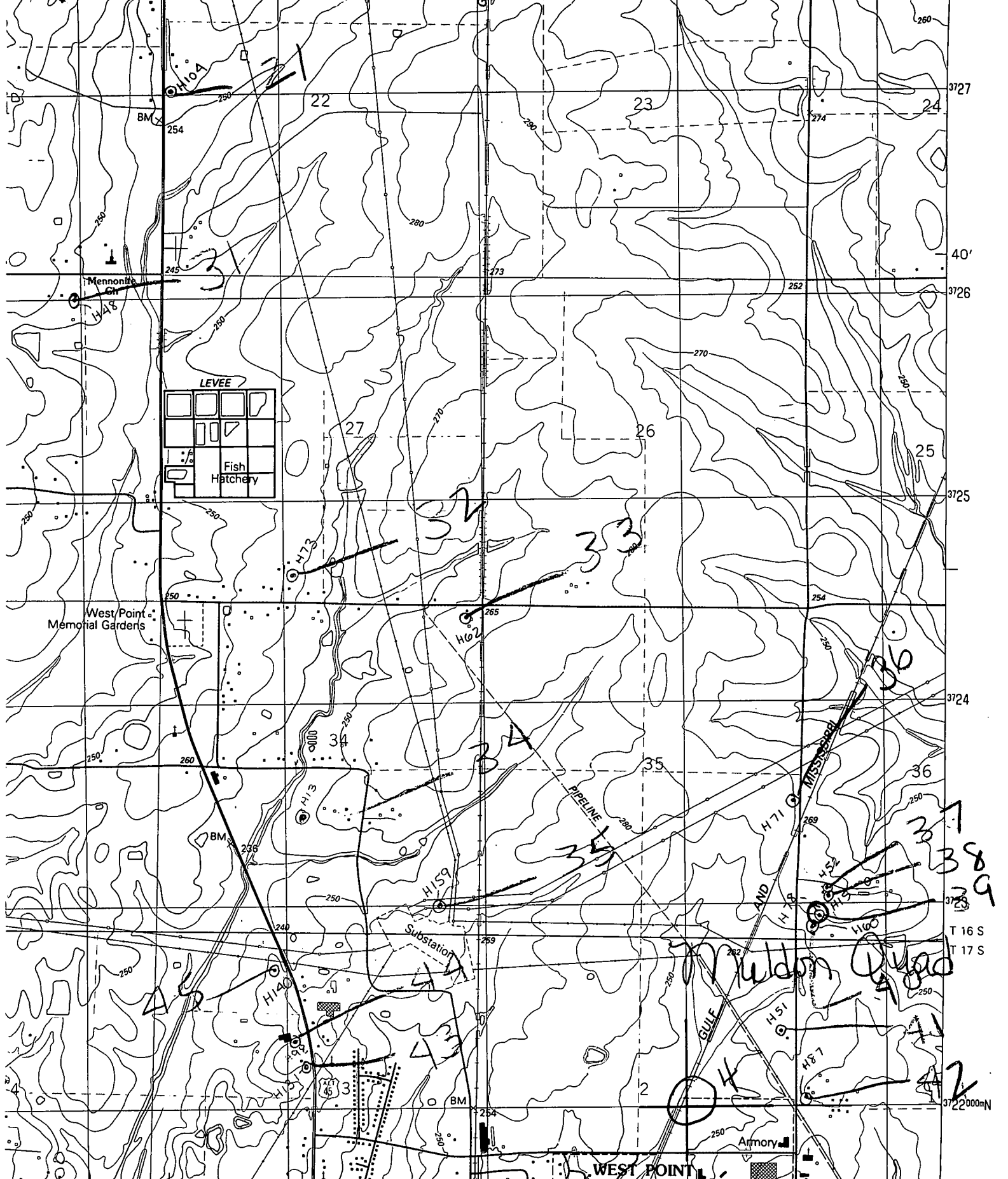
WELL PURPOSE: Home
(home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 5"
 - (2) total depth (feet) 420
 - (3) static water level (feet) 130 below top of ground.
 - (4) casing Steel 30' 10"
(material) (depth)
5" If telescope see back.
(size)
 - (5) screen 70 (length) (depth to top)
(size) (material)
 - (6) pump 1 (HP) 10 (yield gpm)
Electric
(type power)
 - (7) electric log no (yes or no)
 - (8) how well bottom plugged open

description of formations encountered	from	to
Surface mud Clay	0	23
Blue Clay	23	280
Sand	280	420
Other	420	

CODED

DRILLERS REMARKS: NOV 21 1969



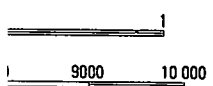
345 40' 346 ARTESIA 14 MI. BROOKSVILLE 28 MI. 347

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

33° 37' 30" 88° 37' 30" 372000mN

ROAD CLASSIFICATION

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



(WAVE) 3251 II SE