

Muldon

FORM 9-1642 (1-68)

Well No. H 98

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JAN 24 1973

MASTER CARD

Record by JCM Source of data BOWC Date 11-71 Map _____
 State 28 County Clay (or town) _____ Sequential number: 13
 Latitude: 33 37 45 N Longitude: 088 39 43 W
 Lat-long accuracy: 1 7 0 R 6 0 W 3 NE NE SE NW
 Local well number: H098DB0317S06E Other number: _____
 Local use: 106 Owner or name: West Point Livestock Co
 Owner or name: WEST POINT LIVS CO Address: West Point

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist M
 Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other S
 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, (M) Other W
 DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0
 Hyd. lab. data: _____
 Qual. water data; type: _____
 Freq. sampling: _____ Pumpage inventory: 0 yes/no period: _____
 Aperture cards: _____ yes 0
 Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 320 ft Meas. 3
 Depth cased; (first perf.): _____ ft 21 Casing type: _____; Diam. in 5
 Finish: porous gravel w. concrete, (perf.), (screen), gallery, end, (H) open perf., (S) screen, (T) shored, (X) other X
 Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) rot., (F) air percussion, (G) rot., (H) air reverse, (I) trenching, (J) driven, (K) drive wash, (L) other H
 Date Drilled: 971 Pump intake setting: _____ ft _____
 Driller: Echals 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 0 Deep 0 Shallow 0
 Power (type): diesel, X nat, gas, gasoline, hand, gas, wind; H.P. 3/4 5 Trans. or meter no. _____
 Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____
 Alt. LSD: 260 Accuracy: (source) _____ 5
 Water Level _____ ft above _____ ft below MP; Ft. below LSD 129 Accuracy: _____ D
 Date meas: 071 Yield: _____ gpm 10 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 _____

Well No.

H 98

Taste, color, etc.

Well No. _____

Latitude-longitude _____
N
S
d m s d m s

PHYSIOGRAPHIC CARD
SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

STEEL & SODA

Drainage Basin: _____

13E

Subbasin: _____

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

MAJOR

AQUIFER:

system

series

K3

aquifer, formation, group

E2

Lithology: _____

Origin: _____

Aquifer

Thickness: _____

120 ft

Length of well open to: _____ ft

ft

Depth to top of: _____ ft

ft

200

MINOR

AQUIFER:

system

series

aquifer, formation, group

Lithology: _____

Origin: _____

Aquifer

Thickness: _____

ft

Length of well open to: _____ ft

ft

Depth to top of: _____ ft

ft

Intervals

Screened: _____

none

Depth to

consolidated rock: _____ ft

ft

Source of data: _____

Depth to

basement: _____ ft

ft

Source of data: _____

Surficial

material: _____

Infiltration

characteristics: _____

Coefficient

Trans: _____

gpd/ft

Coefficient

Storage: _____

Coefficient

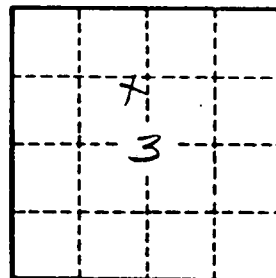
Perm: _____

gpd/ft²

Spec cap: _____

gpm/ft

Number of geologic cards: _____



Well No. _____

H198

CLAY
H 99
10-6-71

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

CODED

WATER WELL DRILLERS LOG

HERMAN ECHOLS

Clay

10/6 19 71
date well completed



Starleville Well Service
Starleville, Miss.

county well located

LANDOWNER: 45 A

Phone: 823-5111
Description of formations encountered.

from to

West Point Liv. Stock Co.
West Point, Miss.
(mailing address)

Sandy clay	0	18
Chalk	18	200
Sandstone	200	320

WELL LOCATION:

sec. 3 T. 17 R. 6 E
S W
2 miles (distance) South (direction) of West Point (nearest town)

WELL PURPOSE: Cattle Water
(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

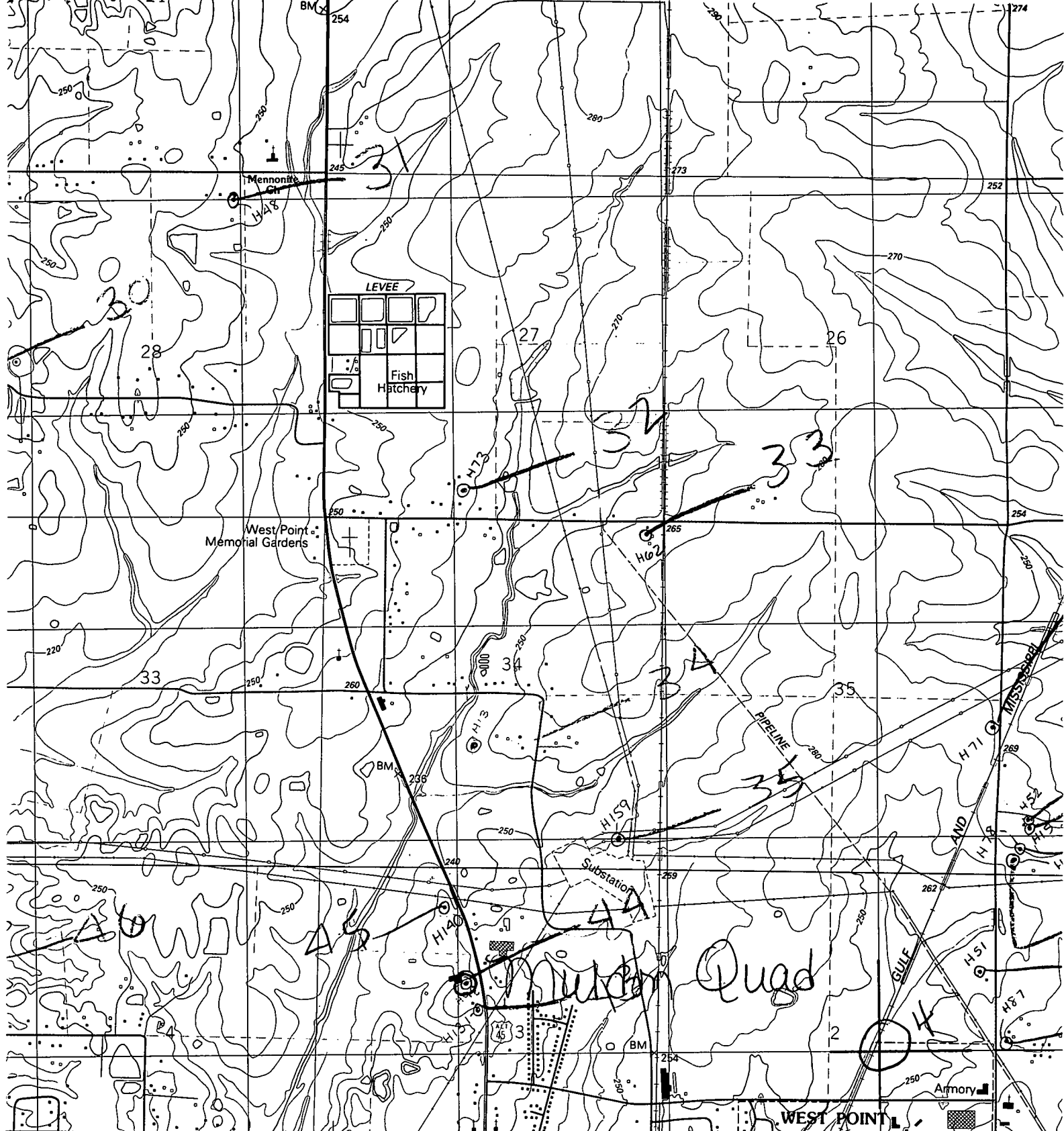
- (1) diameter (inches) 5"
- (2) total depth (feet) 320'
- (3) static water level (feet) 29' below top of ground.
- (4) casing 21' (material) 5" (depth)
- (size) if telescope see back.
- (5) screen (length) (depth to top)
- (size) (material)
- (6) pump 3/4 (HP) 10 (yield gpm)
- Electric (type power)
- (7) electric log (yes or no)
- (organization running log)
- (8) how well bottom plugged

CODED

NOV 2 - 1971

MISS. BOARD OF WATER COMMISSIONERS

DRILLERS REMARKS:

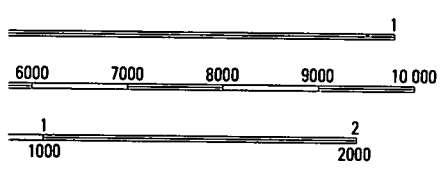


344 345 40' 346 ARTESIA 14 MI. BROOKSVILLE 28 MI. 347

● INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA 3480000E

ROAD CLASSIFICATION

- Primary highway, hard surface
- Light-duty road, improved surface ..
- Secondary highway, hard surface
- Unimproved road ..
- Interstate Route
- U. S. Route
- St



ACCURACY STANDARDS



QUADRANGLE LOCATION

MULDON, MI
 NW/4 WEST POINT 15' QU:
 33088-F6-TF-024