

West Point

FORM 9-1642 (1-68)

Well No. H133

1975

WELL SCHEDULE

Elog #48

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data Obs driller Date 10/25/73 Map West Point Quad.

State MISS County CLAY 28 (or town) 13

Latitude: 33° 37' 13" N Longitude: 088° 38' 55" W Sequential number: 1

Lat-long accuracy: 2 T 17 R 6 Sec 10 NW NE NE NE

Local well number: H133AA1017S06E Other number: TH #7

Local use: 064048 Owner or name: WEST POINT Address: _____

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

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 U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. T

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: yes

Log data: Elog 10' - 500'

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: _____ ft Meas. accuracy _____

Depth cased: _____ ft Casing type: _____; Diam. _____ in

Finish: (C) concrete, (F) porous gravel w. (G) gravel w. (H) horiz. (O) gallery, (P) end (S) perf., (T) screen, (U) sd. pt., (W) shored, (X) open hole, (B) other

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) air percussion, (P) reverse, (R) trenching, (T) driven, (V) drive wash, (W) other

Date Drilled: 10-25-73 9:7:3 Pump intake setting: _____ ft

Driller: SINGER-LAYNE(SHULTZ) CLEVELAND

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other Deep Shallow

Power (type): nat diesel, elec, gas, gasoline, hand, gas, wind; LP Trans. or meter no. _____

Descrip. MP 240(12/89) ft above below LSD, Alt. MP _____

Alt. LSD: 2376 Accuracy: (source) topo

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

Date meas: _____ 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. _____

Well No.

Well No. _____

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

HYDROGEOLOGIC CARD

1 **SAME AS ON MASTER CARD** 19 Physiographic **013** Section: _____
 Province: _____ 20 21

22 **D** Drainage **131E** Subbasin: _____ 26
 Basin: _____ 23 25

Topo of well site: (D) (C) (E) (P) (R) (K) (L) _____
 depression, stream channel, dunes, flat, hilltop, sink, swamp,
 (Φ) (P) (S) (T) (U) (V) _____
 offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR
AQUIFER: _____ system _____ series _____ 28 29 _____ aquifer, formation, group _____ 30 31
 _____ Aquifer
Lithology: _____ 32 33 Origin: _____ 34 Thickness: _____ ft

_____ Length of well open to: _____ ft _____ 38 40 _____ Depth to top of: _____ ft _____ 41 43 _____ 35 37

MINOR
AQUIFER: _____ system _____ series _____ 44 45 _____ aquifer, formation, group _____ 46 47
 _____ Aquifer
Lithology: _____ 48 49 Origin: _____ 50 Thickness: _____ ft

_____ Length of well open to: _____ ft _____ 54 56 _____ Depth to top of: _____ ft _____ 57 59 _____ 31 33

Intervals Screened: _____

Depth to consolidated rock: _____ ft _____ 60 63 _____ Source of data: _____ 64

Depth to basement: _____ ft _____ 65 68 _____ Source of data: _____ 69

Surficial material: _____ 70 71 _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ 73 75 _____ Coefficient Storage: _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



