

Too much Iron can't get a good measurement West Point

FORM 9-1642 (1-68)

Well No. H464

WELL SCHEDULE GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

PUNCHED DEC 7 1972

MASTER CARD

PUNCHED JAN 24 1973 WEST POINT

Record by Gaunthaus Source of data D.H. Edes Date 5/25/62 State 9 28 County Clay 13 13 Latitude 33 37 12 N Longitude 088 28 46 W Accuracy 1 17 6 0 Sec 11 2 Local well number: H 0 4 6 A B I I I I 7 S O 6 E Local use: D O 9 0 2 5 Owner or name: WEST POINT

Ownership: County, Fed Gov, City, Corp or Co, Private, State Agency, Water Dist M Use of Air cond, Bottling, Comm, Devater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec, water: (S) (X) (U) (V) (W) (X) (Y) (Z) U well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdrawn, Waste, Destroyed. O DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. Hyd. lab. data: Qual. water data: type: USGS 4/27/62 Freq. sampling: Pumpage inventory: Aperture cards: Log data: D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1250 ft 810 Meas. 6 Depth cased: 750 Casing type: 3x6 in 8 Finish: porous gravel w. gravel v. horiz. open perf., screen, ad. pt., shored, open concrete, (perf.), (screen), gallery, end. S Method: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) H Drilled: air bored, cable, dug, hyd jetted, air percussion, rotary, reverse trenching, driven, drive rot., other Date Drilled: 6/6/62 9:6:2 Pump intake setting: Driller: Carlow Memphis Lift (type): (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) T Deep Shallow Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. V Trans. of water no. Descrip. MP 245 ft above below LSD. Alt. MP Alt. LSD: 237 Accuracy: 5 Water Level 2895 ft above below MP; Ft below LSD 28 Accuracy: A Date meas.: 7:6:3 Yield: 430 gpm 430 Method determined 4 Drawdown: ft Accuracy: Pumping period hrs 17 QUALITY OF WATER DATA: Iron Sulfate Chloride Hard. Sp. Conduct 105 K x 10 Temp. 71 F Date sampled 6:6:2 Taste, color, etc.

Water Level Data W/18/82 WL=71.48

1987 8-20-87 WL=86.84

1978 9-8-78 WL=57.8

611 No.

Well No. _____

Latitude-longitude _____

N
S

FINISHED
GEOLOGIC CARD

NAME AS ON MASTER CARD

Photographic
Province:

03

Section:

13E

Subbasin:

Top of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site:

offshore, pediment, hillslope, terrace, undulating, valley flat

MAJOR
AQUIFER:

system

series

aquifer, formation, group

Lithology:

U3

Origin:

2

Aquifer

Thickness:

ft

Length of well open to:

90

ft

Depth to top of:

730

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:

16000

sp/ft

1.64

Coefficient Storage:

.0001

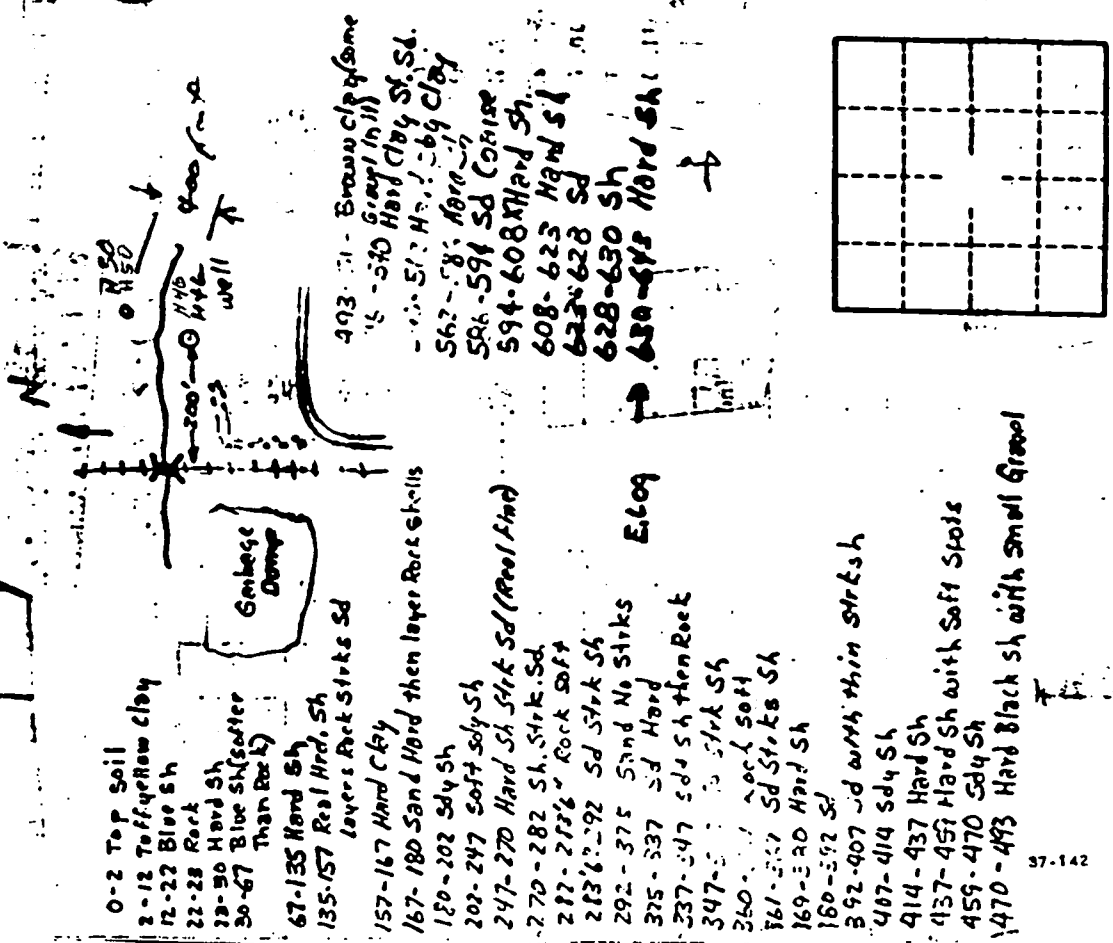
105

Coefficient Perm:

sp/ft; Spec cap:

18

sp/ft; Number of geologic cards:



Well No. _____