

capped

Abandoned

West Point

FORM 9-1642 (1-68)

Well No. H4

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

PUNCHING and VERIFIED ROLLA COMPIUTATION BRANCH

MASTER CARD

11/18/82  
170.90

Record by MSmith Source of data \_\_\_\_\_ Date 7/70 Map \_\_\_\_\_

State 28 County (or town) Clay 1.3

Latitude: 33 36 20 N Longitude: 08 83 92 5 Sequential number: 3

Lat-long accuracy: 3 T. 17 N. R. 6 W. Sec. 15 NW, NW, SW, NE

Local well number: H004BA1517S06E Other number: City #3

Local use: 064 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, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Inatit, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other P

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: \_\_\_\_\_ URBAN

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no, period: \_\_\_\_\_

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

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 386 ft Meas. rept 3

Depth cased (first perf.): 306 ft Casing type: \_\_\_\_\_; Diam. 20x12 in 20

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) gravel w. (screen), (I) horiz. gallery, (J) open end, (K) perf., (L) screen, (M) ad. pt., (N) shored, (O) open hole, (P) other G

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

Date Drilled: 9.5.3 Pump intake setting: 5 stage ft 27.6

Driller: Layne Geotval 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 T Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 60  Trans. or meter no. \_\_\_\_\_

Descrip. MP 212' (12/89) ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 215 Accuracy: (source) 4

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD 9.9 Accuracy: 6

Date meas: D.5.3 Yield: 0.48 gpm 250 Method determined 4

Drawdown: \_\_\_\_\_ ft 1.00 Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

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*dispos*

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Latitude-longitude d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 20 **03** 21 Section: \_\_\_\_\_

22 **D** Drainage Basin: 23 **13E** 24 Subbasin: \_\_\_\_\_ 26

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

MAJOR AQUIFER: \_\_\_\_\_ 28 **K3** 29 series \_\_\_\_\_ 30 **E2** 31 aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ 32 **US** 33 Origin: \_\_\_\_\_ 34 **6** Aquifer Thickness: \_\_\_\_\_ ft

35 Length of well open to: \_\_\_\_\_ ft 36 **80** 37 Depth to top of: \_\_\_\_\_ ft 38 \_\_\_\_\_ 39

MINOR AQUIFER: \_\_\_\_\_ 40 \_\_\_\_\_ 41 \_\_\_\_\_ 42 \_\_\_\_\_ 43 \_\_\_\_\_ 44 \_\_\_\_\_ 45 \_\_\_\_\_ 46 \_\_\_\_\_ 47 \_\_\_\_\_

Lithology: \_\_\_\_\_ 48 \_\_\_\_\_ 49 Origin: \_\_\_\_\_ 50 \_\_\_\_\_ 51 Aquifer Thickness: \_\_\_\_\_ ft

52 Length of well open to: \_\_\_\_\_ ft 53 \_\_\_\_\_ 54 \_\_\_\_\_ 55 Depth to top of: \_\_\_\_\_ ft 56 \_\_\_\_\_ 57 \_\_\_\_\_ 58 \_\_\_\_\_ 59

Intervals Screened: *#8 slot (grout wall)*

Depth to consolidated rock: \_\_\_\_\_ ft 60 \_\_\_\_\_ 61 Source of data: \_\_\_\_\_ 64 \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft 65 \_\_\_\_\_ 66 Source of data: \_\_\_\_\_ 69 \_\_\_\_\_

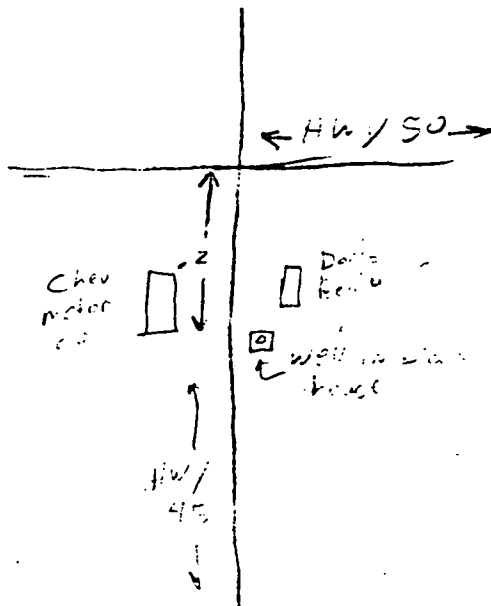
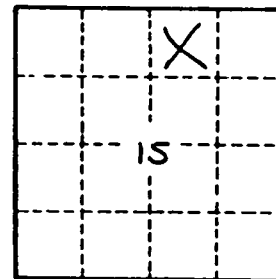
Surficial material: \_\_\_\_\_ 70 \_\_\_\_\_ 71 Infiltration characteristics: \_\_\_\_\_ 72 \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft 73 \_\_\_\_\_ 74 Coefficient Storage: \_\_\_\_\_ 76 \_\_\_\_\_ 78 \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79 \_\_\_\_\_

*255' 11" of Column  
20' 48" suction*

See sketch on H2



Well No. \_\_\_\_\_

*H4*

7.5 MINUTE SERIES (TOPOGRAPHIC)

SW/4 WEST POINT 15' QUADRANGLE

3251 II  
15TRON



OKOLONA 27 MI.  
16 MI. TO MISS. 8

560000 FEET

349 88° 37' 30"  
33° 37' 30"

12 MI. TO U. S. 45  
COLUMBUS 17 MI.

3719

T 17 S  
1430000  
FEET

3718

35'

3716

Sewage Disposal

WEST POINT

West Point Quad