

SITE ID. 324526089095002

WRD Exp. (GW)
April 1966

Well No. 712

WELL SCHEDULE E-log #19 193 C ✓
U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by C. Jensen Source of data MBOWC Date 11/3/66 Map _____
 State Miss 28 County Neshoba 50
 Latitude: 32^{deg} 45^{min} 26^{sec} N Longitude: 08^{deg} 90^{min} 95^{sec} W
 Lat-long accuracy: 2⁷⁰ T. 110^N S. R. 110^P W. Sec 33 SW NE SE
 Local well number: F012AD3311N11E Other number: _____ B & M
 Local use: 064019 470 29 Owner or name: Kentawha Valley
 Owner or name: KNTWAKA VLY WA Address: Water Assoc. #1
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N

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) Instit, (N) Unused, (O) Repressure, (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. Z
 Hyd. lab. data: _____
 Qual. water data; type: USGS - 3-18-10
 Freq. sampling: _____ Pumpage inventory: yes no period: _____
 Aperture cards: _____ yes no
 Log data: E log 8-744 ft. DE

WELL-DESCRIPTION CARD
 SAME AS ON MASTER CARD Depth well: log has 735' ft 727 Meas. rept accuracy 3
 Depth cased: (first perf.) ft 687 Casing type: _____; Diam. in 10
 Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) open perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other S
 Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other H
 Date Drilled: 9-13-66 9:66 Pump intake setting: _____ ft _____
 Driller: Layne Central Co.
 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 S Deep Shallow
 Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) Trans. or meter no.
 Descrip. MP Top of Plate 2± ft above LSD. Alt. MP _____
 Alt. LSD: 525 GL 525 Accuracy: (source) Topo 4
 Water Level: 151.28 ft above MP; Ft below LSD 151 Accuracy: _____
 Date meas: 12/2/79 79 Yield: _____ gpm 185 Method determined _____
 Drawdown: _____ ft 5.6 Accuracy: _____ Pumping period _____ hrs _____
 QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm
 Sp. Conduct 285 K x 10⁶ 2 Temp. 21.0°C 21.0 Date sampled 470
 Taste, color, etc. Field pH: 8.1

9/15/37
WL=156.4
12/2/88
WL=154.15

Well No. 712

Well No. F12

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

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: _____
20 21

22 D Drainage Basin: 13T Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group TW _____ 28 29 30 31

Lithology: _____ Origin: 2 Aquifer Thickness: 60± ft

60 Length of well open to: _____ ft 40 Depth to top of: _____ ft 688

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____ 44 45 46 47

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

_____ Length of well open to: _____ ft _____ Depth to top of: _____ ft _____ 51 53 54 56 57 59

Intervals Screened: 40' x 6"

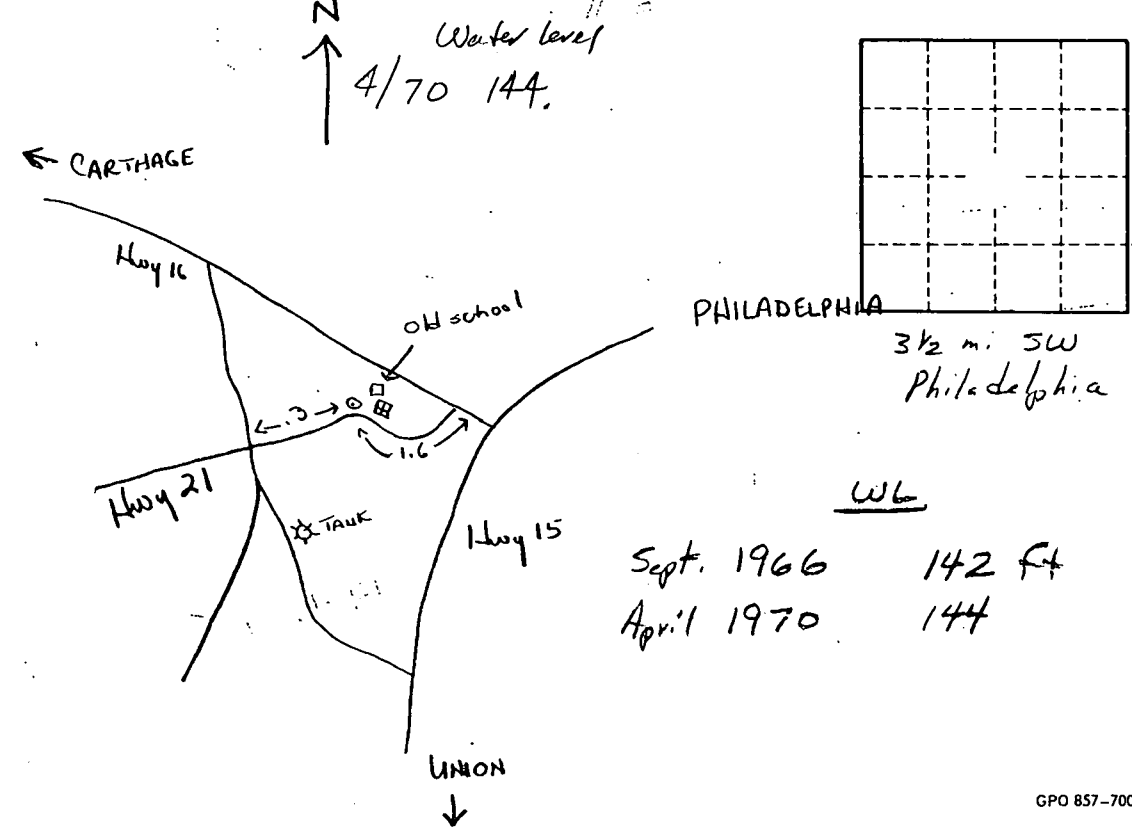
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

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

Surficial material: _____ Infiltration characteristics: _____ 70 71 72

Coefficient Trans: 7200 gpd/ft 722 Coefficient Storage: _____ 73 75 76 78

Coefficient Perm: 120 gpd/ft²; Spec cap: 2.9 gpm/ft; Number of geologic cards: _____ 79



124WLCXM

