

WRD Exp. (GW)
April 1966

REPLACEMENT WELL SCHEDULE

Well No.

~~73~~ ϕ 218

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JFH T.N.S. Source of data DRILLER Date 3/31/64 Map _____

State 47 County 28 (or town) WAYNE 77

Latitude: 37 36 26 N Longitude: 088 33 03 Sequential number: 2

Lat-long accuracy: 3 T. 8 min. 6 sec. 6 E. 36 S. R. 6 Sec. 8 NW NW SE of SW

Local well number: 7003830108NO7W Other number: _____ B & M

Local use: 064 N64 23 Owner or name: Miss. Forestry Comm.

Owner or name: MISS FOREST COM Address: Buckhannon

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 5

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) (N) (P) (R)

Use of well: (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other 7

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. Y

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no; period: _____

Aperture cards: _____ yes no

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 182 ft 182 Meas. accuracy 3

Depth cased; (first perf.) 132 ft 132 Casing type: _____; Diam. 18x10 in 18

Finish: porous concrete, gravel w. (perf.), (screen), (horiz. gallery), (open end), other G

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jett, (F) air rot., (G) reverse percuss, (H) trenching, (I) driven, (J) drive wash, (K) other R

Date Drilled: 4/1/57 9:57 Pump intake setting: 156' 5" ft 157

Driller: Layne Pump No 36377 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 J Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 30 Trans. or meter no. _____

Descrip. MP _____ ft below LSD. Alt. MP _____ Accuracy: 265 12/1/81 6

Alt. LSD: _____ Water Level 98 ft above below MP; Ft below LSD 98 Accuracy: _____ D

Date meas: 4/1/57 4:57 Yield: 660 gpm 296 Method determined 4

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.

W

Well No. 73

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13P Subbasin: _____
22 23 25 26

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

MAJOR AQUIFER: _____ system _____ series TM _____ aquifer, formation, group CA
28 29 30 31

Lithology: _____ US Origin: _____ 3 Aquifer Thickness: _____ ft
32 33 34

52 Length of well open to: _____ ft 50 Depth to top of: _____ ft _____
35 37 38 40 41 43

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

Lithology: _____ US Origin: _____ _____ Aquifer Thickness: _____ ft
48 49 50

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

Intervals Screened: 10" .08 shutter screen
60 63

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

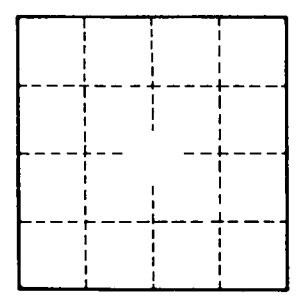
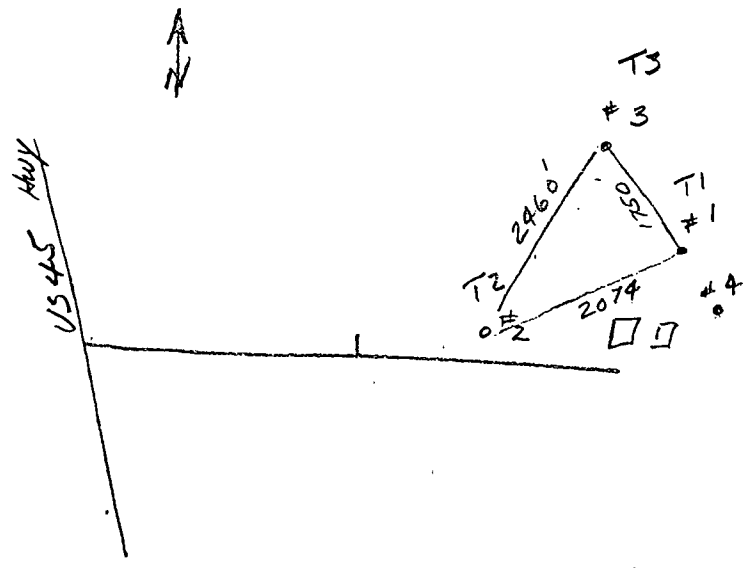
Depth to basement: _____ ft _____ Source of data: _____ 69
65 68

Surficial material: _____ Infiltration characteristics: _____ 72
70 71

Coefficient Trans: 58,000 gpd/ft 583 Coefficient Storage: .0001 1.05
73 75 76 78

Coefficient Perm: 1,031 gpd/ft²; Spec cap: 23 gpm/ft; Number of geologic cards: _____ 79
73 75 79

335 gpm.



Well No. 73