

REPLACEMENT

WRD Exp. (GW)
April 1966

Well No. C4

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Callahan Source of data Clyde McLeod Date 1/26/64 Map _____

State 28 County (or town) Stone 6:6

Latitude: 30 50 39 N Longitude: 08 90 80 8 Sequential number: 1

Lat-long accuracy: 2 T. 2 S. R 11 Sec. 30, C SW, NW

Local well number: C004CB3002511W Other number: _____

Local use: 024 Owner or name: Newton Naval Stores

Owner or name: NEWTON NAV STRS Address: _____

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N

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. U

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:

Lcg data:

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Dated and verified
before 10/13/67

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 323 ft Meas. 323 rept accuracy 6

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

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 31

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) percussion, (P) air reverse, (R) trenching, (T) driven, (V) wash, (W) drive, (Z) other 32

Date Drilled: 9:51 Pump intake setting: _____ ft

Driller: Fred Sutter name address _____

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 T Deep D Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. 7

Descrip. MP Pump base 2 ft above below LSD, Alt. MP _____

Alt. LSD: 220 Accuracy: (source) 5

Water Level 46.62 ft above below MP; Ft above below LSD 45 Accuracy: A

Date meas: 1:65 Yield: _____ gpm 250 Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 68

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct K x 10⁶ _____ Temp. 70 °F Date sampled 802

Taste, color, etc. Fe stain

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C4

TWIN FALLS
Well No. C4

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 13Q Subbasin: _____

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp,
 (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series T.M aquifer, formation, group M.Z

Lithology: _____ Origin: 3 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ 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:

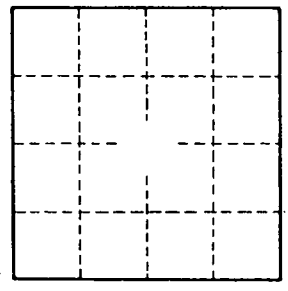
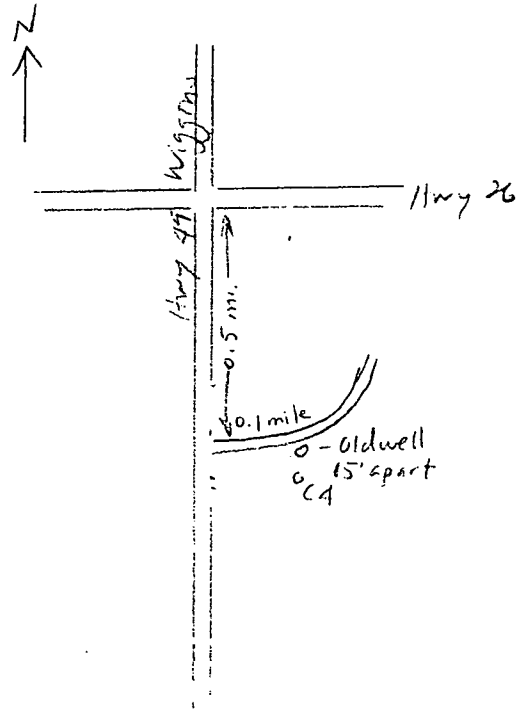
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



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