

WRD Exp. (GW)
April 1966

Well No. G 4

WELL SCHEDULE

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

MASTER CARD

Record by J. Harrell Source of data Bowc Date 8/22/58 Map _____

State 28 County (or town) Swain 19

Latitude: 31^{deg} 29^{min} 10^{sec} N Longitude: 09^{deg} 10^{min} 24^{sec} W Sequential number: 1

Lat-long accuracy: 4^{sec} T. 60^{min} S, R. 2^{sec} W, Sec 27, _____, _____, _____ B & M

Local well number: 0004²¹ 2706²⁵ N102E³⁰ Other number: _____

Local use: 065³⁵ _____⁴⁰ _____⁴⁵ _____⁵¹ Owner or name: _____

Owner or name: GERALD COMBS³² _____⁵⁶ _____⁶¹ _____⁶⁶ Address: R-1/3

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____⁶⁷ P

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 _____⁶⁸ H

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 _____⁶⁹ W

DATA AVAILABLE: Well data ⁷⁰ Freq. W/L meas.: ⁷¹ Field aquifer char. ⁷²

Hyd. lab. data: _____⁷³

Qual. water data, type: _____⁷⁴

Freq. sampling: _____⁷⁵ Pumpage inventory: yes no; period: _____⁷⁶

Aperture cards: _____⁷⁷ D

Log data: _____⁷⁸ ⁷⁹

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: _____ ft 90²⁰ Meas. 3²⁴ accuracy _____

Depth cased: _____ ft 84²⁵ Casing type: _____; Diam. 4 in 4²⁹ ³⁰

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other _____³¹ S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other _____³² H

Date Drilled: 6/66³³ 906³⁵ Pump intake setting: _____ ft _____³⁶ ³⁸

Driller: Chester Reese³⁴ 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 _____³⁹ Deep D ⁴⁰ Shallow

Power (type): diesel nat elec, gas, gasoline, hand, gas, wind; H.P. 1/2⁴¹ Trans. or meter no. 5

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: _____⁴⁷

Water Level 73 ft above MP; _____ ft below LSD Accuracy: _____⁵² D

Date meas: 666⁵³ Yield: 15 gpm _____⁵⁵ 15 Method determined _____⁶¹

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____⁶⁸

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____⁷²

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____⁷⁴ _____⁷⁶ Date sampled _____⁷⁷ _____⁷⁹

Taste, color, etc. _____

Well No.

G 4

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

D Drainage Basin: _____

14A Subbasin: _____

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

MAJOR AQUIFER:

system

series

Tm

aquifer, formation, group

mz

Lithology: _____

US Origin: _____

3 Aquifer Thickness: _____

Aquifer Thickness: 45 ft

Length of well open to: _____ ft

ft

Depth to top of: _____ ft

45 ft

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology: _____

Origin: _____

Aquifer Thickness: _____ ft

Length of well open to: _____ ft

ft

Depth to top of: _____ ft

ft

Intervals Screened: _____

Depth to consolidated rock: _____ ft

ft

Source of data: _____

Depth to basement: _____ ft

ft

Source of data: _____

Surficial material: _____

Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft

gpd/ft

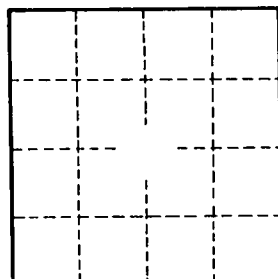
Coefficient Storage: _____

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

gpm/ft

Number of geologic cards: _____

2 miles E. of Ripton



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