

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Never used
11/1/82
WL=141.92
8/13/87
WL=152.50

Record by WTD+BEW Source of data Bowl Obs driller Date 4/29/71 Map DENMARK QUAD

State MISS. County 28 (or town) LAFAYETTE 36

Latitude: 34¹¹6⁴8^N Longitude: 08⁹2⁴5⁹

Lat-long accuracy: 2⁰ T 9⁰ S R 2⁰ Sec 21 SE SE SW

Local well number: L005D02109S02W Other number: _____

Local use: 064035 Owner or name: _____

Owner or name: YOCONA WA Address: _____

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) Mad, (J) P S, (K) Rec, (L) Stock, (M) Inst, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, 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: USGS 6/72

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

Aperture cards: _____

Log data: GAMMARA Y - Elog 0' - 1722 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1692 Meas. rept accuracy 3

Depth cased (first perf.): 1662 Casing type: steel Diam. in 6

Finish: (C) porous concrete, (F) gravel w. (perfor.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) reverse percussion, (H) rotary, (I) trenching, (J) driven, (K) wash, (L) other 17

Date Drilled: 971 Pump intake setting: _____ ft 36

Driller: Legend - Cen 1

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 5 Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 25 Trans. or meter no. 5

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

Alt. LSD: 330 Accuracy: (source) topo

Water Level: 114 ft above below MP; Ft below LSD 119 Accuracy: _____

Date meas: 771 Yield: _____ gpm 130 Method determined 1

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

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

Sp. Conduct 1400 K x 10⁶ 5 Temp. 29.0 Date sampled 672

Taste, color, etc. USGS pH=7.9

Test well Fe 0.5 WL 140 ±
pH 7.8
yield reported good
6-8-71 etc

Well No.

L5

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 15E Subbasin: _____

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group EZ Prob. in MaShan

Lithology: US Origin: 6 Aquifer Thickness: 57 ft

Length of well open to: 57 ft Depth to top of: 165? ft 166

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: 4"-5"

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

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

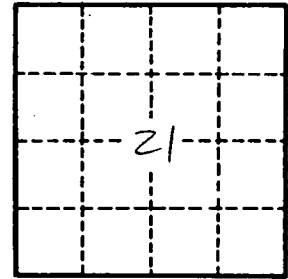
Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

Geo Knight Eng & Oxford

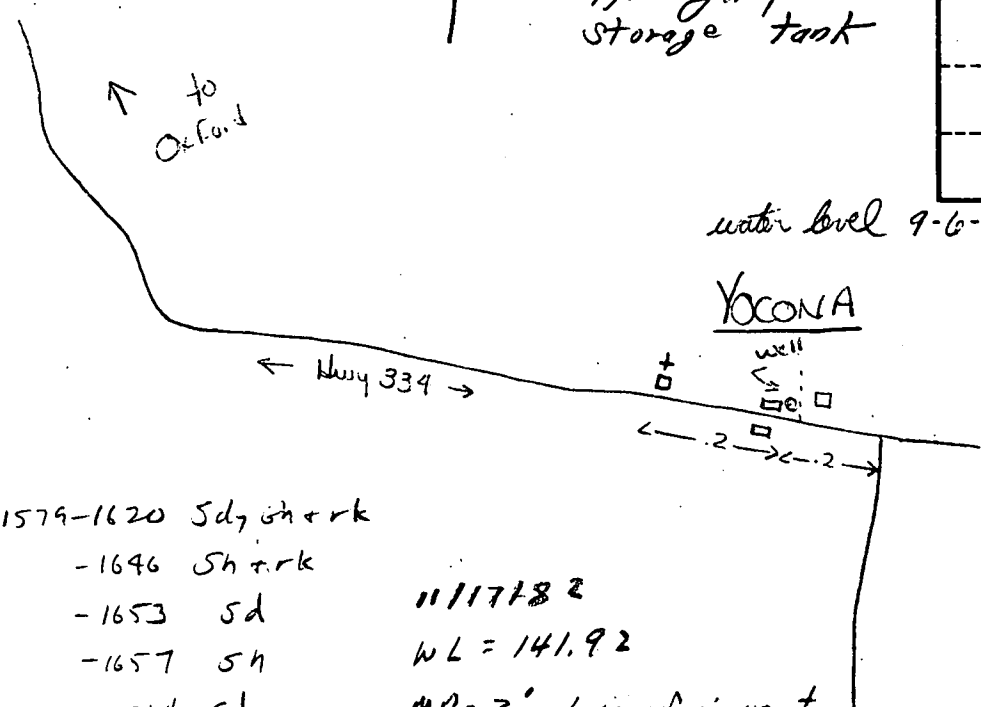
USGS WL, 6-1972 = 118 ft. below 1sd

7,000 gal. pressure storage tank



water level 9-6-73 = 118.8' below 1sd

YOCONA



- 1579-1620 Sdy sh + rk
- 1646 Sh + rk
- 1653 sd
- 1657 sh
- 1714 sd

11/17/82
 WL = 141.92
 MP = 3', base of air vent