

PUNCHED

FORM 9-1642 (1-68)

Well No. U-36

WELL SCHEDULE

JAN 08 1975

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.M. Source of data BOWC Date 8-71 Map _____

State _____ County 2:8 (or town) PEARL RIVER 5:5

Latitude: 30 36 56 N Longitude: 08 93 917 Sequential number: 1

Lat-long accuracy: 5 S R 17 13 12 degrees 15 min sec 18

Local well number: U036 1305517W Other number: _____ B & M

Local use: 072 Owner or name: _____

Owner or name: ROBERT WELCH Address: CARRIER

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

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 _____ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) _____ W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 510 Meas. _____ 3

Depth cased: _____ ft 500 Casing type: _____; Diam. _____ in 2

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (C) _____ (F) _____ (G) _____ (H) _____ (I) _____ (J) _____ (K) _____ (L) _____ (M) _____ (N) _____ (O) _____ (P) _____ (Q) _____ (R) _____ (S) _____ (T) _____ (U) _____ (V) _____ (W) _____ (X) _____ (Y) _____ (Z) _____ 5

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse, (F) trenching, (G) driven, (H) drive wash, (I) rot, (J) rot., (K) percussion, (L) rotary, (M) _____ (N) _____ (O) _____ (P) _____ (Q) _____ (R) _____ (S) _____ (T) _____ (U) _____ (V) _____ (W) _____ (X) _____ (Y) _____ (Z) _____ H

Date Drilled: _____ 962 Pump intake setting: _____ ft _____ 38

Driller: M & B DRILLING 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 _____ Deep Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ Trans. or meter no. _____ 41

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

Alt. LSD: _____ Accuracy: _____ (source) _____ 47

Water Level: _____ ft above _____ below MP; _____ below LSD 68 Accuracy: _____ 52 D

Date meas: _____ N62 Yield: _____ gpm _____ 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 10⁵ _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

Well No. U-36

Well No. U

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

Drainage Basin: 131Y Subbasin:

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

MAJOR AQUIFER: system series TIM aquifer, formation, group MZ

Lithology: Origin: Aquifer Thickness: 40 ft

Length of well open to: 10 ft Depth to top of: 47.5 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: 2" 8 slot

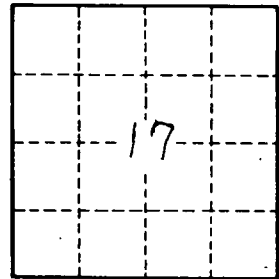
Depth to consolidated rock: ft Source of data:

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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