

FORM 9-1642 (1-68)

Well No.

F31

03170009

WELL SCHEDULE

Elog # 62

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTR Source of data Obs. driller Date 7/70 Map DEAR TIGER Cr.

State 24, 03 28 County Hancock 25 23

Latitude: 1302250N Longitude: 6893040 Sequential number: 1

Lat-long accuracy: 20 7 15 33 NW, NW, NW

Local well number: F0318B3307S15W Other number: B & M

Local use: 064062 Owner or name: CAL-MAINE CORP.

Owner or name: HANCOCK FISH FM Address: Hancock Co.

Ownership: (C) County, Fed Gov't, (F) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist, (W) [N]

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Ind, (P) S, (R) Rec, [U]

Use of well: (S) Stock, (T) Inatit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other [W]

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed, [E]

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: []

Log data: Elog 8-1835' []

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1681 ft Meas. 3

Depth cased: 1581 ft Casing type: 16x10 in Diam. 16

Finish: porous concrete, gravel w. concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other [S]

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jettied, (E) air rot., (F) reverse percussion, (G) trenching, (H) driven, (I) drive wash, (J) other [H]

Date Drilled: 970 Pump intake setting: []

Driller: LAYNE CENTRAL

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 [N] Deep [] Shallow []

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

Descrip. MP [] ft above [] ft below LSD, Alt. MP []

Alt. LSD: [] Accuracy: (source) topo []

Water Level: [] ft above [] ft below MP; Ft below LSD [] Accuracy: []

Date meas: [] Yield: [] gpm [] Method determined []

Drawdown: [] ft Accuracy: [] Pumping period [] hrs []

QUALITY OF WATER DATA: Iron [] ppm Sulfate [] ppm Chloride [] ppm Hard. [] ppm

Sp. Conduct [] K x 10⁶ Temp. 100 °F Date sampled []

Taste, color, etc. []

Well No.

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Latitude-longitude _____

N
S

HYDROGEOLOGIC CARD

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

D Drainage Basin: 135 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: system _____ series Tm aquifer, formation, group PA

Lithology: _____ Origin: 3 Aquifer Thickness: 130 broken ft

Length of well open to: _____ ft 100 Depth to top of: _____ ft 154

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: _____

16" to 1531'
100' 10" S.S.

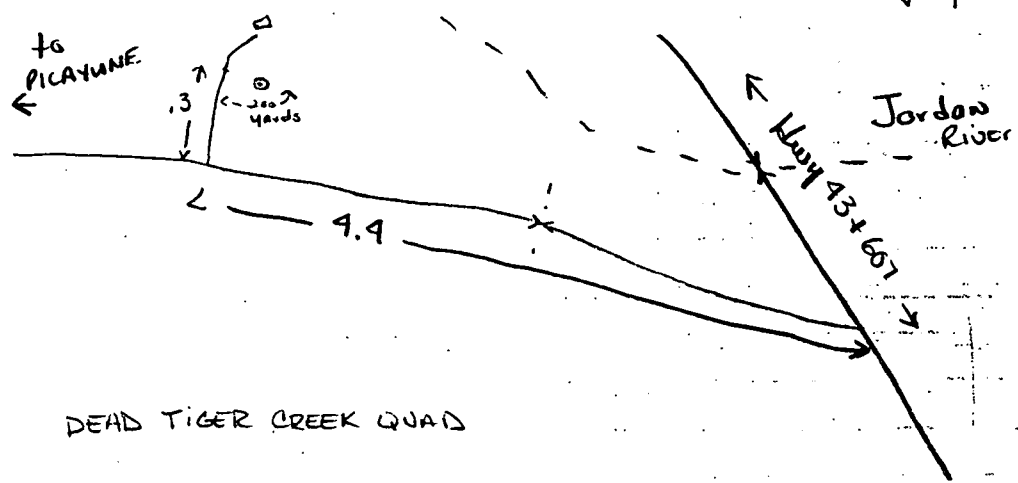
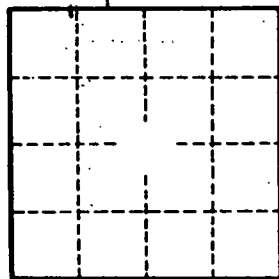


1500 gpm - well flow wide open

10/17/86

WL = +57.75
COND = 470
TEMP = 24.0°C

FLOW RATE = 5gal / 22 sec = 11 gpm



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