WRD Exp. (GW)
April 1966

Well No. C12

WELL SCHEDULE

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

MASTER CARD

Record by J. Harrell Source of data BOWC Date 8/1/68 Map

State [2 8] County (or town) Leake [4 0]

Latitude: [3 2 5 1 5 0 N] (deg min sec) N S Longitude: [0 8 9 2 6 2 3] (degrees min sec) Sequential number: [1]

Lat-long accuracy: [3] T. 12 N S, R 8 E W, Sec 26, ___ ¼, SE ¼, NE ¼ ___ B & M

Local well number: [C 0 1 2 D A 2 6 1 3 N 0 8 E] Other number: ___

Local use: [1 4 7] Owner or name: ___

Owner or name: [H L C O O L S B Y] Address: Courtland

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other [H]

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed [W]

DATA AVAILABLE: Well data [ ] Freq. W/L meas.: ___ [O] Field aquifer char. [ ]

Hyd. lab. data: ___ [ ]

Qual. water data; type: ___ [ ]

Freq. sampling: ___ [ ] Pumpage inventory: yes no, period: ___ [ ]

Aperture cards: ___ yes [ ]

Log data: ___ [D]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ___ ft [9 0] Meas. rept ___ accuracy [3]

Depth cased: (first perf.) ___ ft [8 4] Casing type: PVC ; Diam. 2 in [2]

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

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

Date Drilled: 7/68 [9 6 8] Pump intake setting: ___ ft [ ]

Driller: ___ name, ___ address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other [ ] Deep Shallow [D]

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 3/4 [S] Trans. or meter no. ___

Descrip. MP ___ ft above below LSD. Alt. MP ___

Alt. LSD: ± [3 7 5] Accuracy (source): ___ [S]

Water Level 40 ft above below MP; Ft above below LSD [4 0] Accuracy: ___ [D]

Date meas: [7 6 8] Yield: 7 gpm [7] Method determined [ ]

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

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

Sp. Conduct ___ K x 10^6 [ ] Temp. ___ °F [ ] Date sampled ___ [ ]

Taste, color, etc. ___

Well No. C12

Well No. C12

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: 03 (20–21) Section:

D (22) Drainage Basin: 13T (23–25) Subbasin: (26)

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

MAJOR AQUIFER: ____ system, ____ series TE (28–29) ____ aquifer, formation, group WS (30–31)

Lithology: ____ US (32–33) Origin: ____ V (34) Aquifer Thickness: 210 ft

(35–37) Length of well open to: ____ ft (38–40) 60 Depth to top of: ____ ft (41–43) 80

MINOR AQUIFER: ____ system, ____ series (44–45) ____ aquifer, formation, group (46–47)

Lithology: ____ (48–49) Origin: ____ (50) Aquifer Thickness: ____ ft

(51–53) Length of well open to: ____ ft (54–56) Depth to top of: ____ ft (57–59)

Intervals Screened: 84-90' 1 1/4" 8 slot S.S.

Depth to consolidated rock: ____ ft (60–63) Source of data: (64)

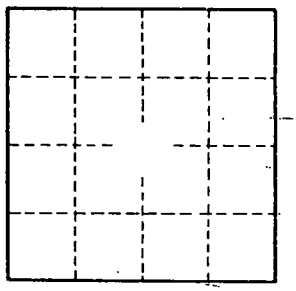
Depth to basement: ____ ft (65–68) Source of data: (69)

Surficial material: ____ (70–71) Infiltration characteristics: (72)

Coefficient Trans: ____ gpd/ft (73–75) Coefficient Storage: (76–78)

Coefficient Perm: ____ gpd/ft²; Spec cap: ____ gpm/ft; Number of geologic cards: (79)

1 mile E. of Renfroe



Well No. C12

GPO 857–700