WRD Exp. (GW)
April 1966

Well No. Q 111

E Log # 11

WELL SCHEDULE

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

REPLACEMENT

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by SHOWS Source of data DRL Date 4/21/58 Map

State 28 (1-2) County (or town) JKSN 30 (3-5)

Latitude: 30210 00 N (5 deg, 7 min, 9 sec, 11 N/S) Longitude: 088295 55 (12 degrees, 15 min, sec 18) Sequential number: 1 (19)

Lat-long accuracy: 2 (20) T. 8 S R 5 E Sec 17, ¼, SE ¼, NE ¼ B & M

Local well number: Q 111 DA 1708 S05W (21-34) Other number:

Local use: 0640111 (35-40) N58 12 (45-51) Owner or name:

Owner or name: COASTAL CHEM CO (52-66) Address: NU SOUTH IND

7/6/88
T=24.0
C=1018
pH=8.4

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — N (67)

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, (I) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — N (68)

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed — W (69)

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

Hyd. lab. data: (73)

Qual. water data; type: USGS 11-19-58 M (74)

Freq. sampling: T (75) Pumpage inventory: yes / no, period: (76)

Aperture cards: yes (77)

Log data: E-LOG #11 0'-359' DE (78-79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1-19) Depth well: ft 351 (20-23) Meas. rept accuracy 3 (24)

Depth cased (first perf.): ft 301 (25-28) Casing type: ; Diam. in 12 (29-30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) other — G (31)

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 (32)

Date Drilled: 9 5 8 (33-35) Pump intake setting: ft (36-38)

Driller: LAYNE name, address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, multiple (cent.), multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other — T (39) Deep / Shallow (40)

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 40 — V (41) Trans. or meter no.

Descrip. MP HOLE IN PUMP BASE 9.5 ft above / below LSD. Alt. MP 14.5

Alt. LSD: 10 (42-45) Accuracy (source): 4 (47)

Water Level 41.50 ft above / below MP; Ft above / below LSD 37 (46-51) Accuracy: D (52)

Date meas: 11-19-58 (53-55) Yield: 568 gpm @ 65# 450 (56-60) Method determined I (61)

Drawdown: ft 35 (62-64) Accuracy: 0 (65) Pumping period hrs 8 (66-68)

QUALITY OF WATER DATA: Iron .26 ppm (69) Sulfate 4 ppm (70) Chloride 128 ppm (71) Hard. 16 ppm (72)

Sp. Conduct 1000 K x 10^6 4 (73) Temp. °F 74 (74-76) Date sampled N58 (77-79)

Taste, color, etc.

0 Zav
10/28/82
76
9.81
46.19
4.5
61.69

Well No. Q 111

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Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD [1–19] Physiographic Province: [0 3] (20–21) Section: _____

[D] (22) Drainage Basin: _____ [1 3 Q] (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 [T P] (28–29) _____ aquifer, formation, group [G F] (30–31)

Lithology: _____ [U S] (32–33) Origin: _____ [3] (34) Aquifer Thickness: _____ ft

[6 4] (35–37) Length of well open to: _____ ft [5 0] (38–40) Depth to top of: _____ ft [ ] (41–43)

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: _____

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: 22,000 gpd/ft [2 2 3] (73–75) Coefficient Storage: .00026 [3 0 5] (76–78)

Coefficient Perm: 340 gpd/ft^2; Spec cap: 12 gpm/ft; Number of geologic cards: _____ [ ] (79)

W
37 ft 1958

Well No. Q111

GPO 857-700