

WRD Exp. (GW)
April 1966

Well No. Q108

WELL SCHEDULE REPLACEMENT

U. S. DEPT. OF THE INTERIOR WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by TNS + HARVEY Source of data LAYNE CNT, Date 4-58 Map _____

State 20 County (or town) JKSN 30

Latitude: 30^{deg} 21^{min} 04^{sec} M^N Longitude: 08^{degrees} 83^{min} 03^{sec} Sequential number: 1

Lat-long accuracy: 3⁰ T. B^S R. 5^W Sec 17, SW NE

Local well number: Q108CA1708S05W Other number: #3 B & M

Local use: 064 158 10 Owner or name: _____

Owner or name: CEASTAL CHEM CO Address: NU SOUTH IND

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) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other N

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. Z

Hyd. lab. data: _____

Qual. water data; type: USGS 11-21-61

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

Aperture cards: _____

Log data: _____

7/6/88
T=24.5
C=1005
PH=8.4

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 350 Meas. accuracy 3

Depth cased: (first perf.) _____ ft 300 Casing type: _____; Diam. 12 in 12

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other G

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

Date Drilled: 958 Pump intake setting: _____ ft 36

Driller: LAYNE CENTRAL name 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 7 Deep 7 Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 40 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 4

Water Level: _____ ft above MP; _____ ft below LSD 134 Accuracy: _____ D

Date meas: _____ Yield: 660 gpm 450 Method determined 4

Drawdown: _____ ft 11 Accuracy: _____ Pumping period: _____ hrs 8

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride 160 ppm Hard. _____ ppm

Sp. Conduct 1060 K x 10⁶ 5 Temp. _____ °F _____ Date sampled N 61

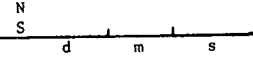
Taste, color, etc. _____

Well No. Q108

Well No. _____

Q108

Latitude-longitude _____



HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: _____

22 D Drainage Basin: 13Q 23 Subbasin: _____ 26

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

MAJOR AQUIFER: _____ system, _____ series TP 28 29 aquifer, formation, group GF 30 31

Lithology: _____ 32 33 Origin: 3 34 Aquifer Thickness: _____ ft

60 35 Length of well open to: _____ ft 50 36 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 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

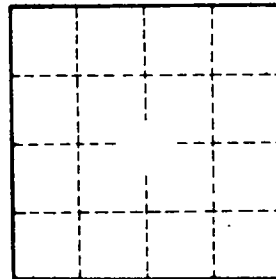
Depth to basement: _____ ft _____ 65 68 Source of data: _____ 69

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

Coefficient Trans: 18,000 gpd/ft 183 73 75 Coefficient Storage: _____ 76 78

Coefficient Perm: 300 gpd/ft²; Spec cap: 70 gpm/ft; Number of geologic cards: _____ 79

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