

WRD Exp. (GW)
April 1966

Well No. 24

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PUNCHED and VERIFIED
EQUILIBRIATION BRANCH

MASTER CARD

Record by J. Stell Source of data BOWC Date 9/4/68 Map _____

State 28 County (or town) Lincoln 43

Latitude: 31° 31' 5" N Longitude: 09° 03' 27" W Sequential number: 1

Lat-long accuracy: 3 deg, 6 min, 7 sec, 5 sec, NE, NW

Local well number: 4004 AB 0506 NO7E Other number: _____ B & M

Local use: 029 Owner or name: J. H. KERN Address: RT 4 Brookhaven

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, 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) P S, (P) Rec, (R) Stock, (S) Unstit, (T) Unused, (U) Reppure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) _____, (Z) _____ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) 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.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: _____ 0

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 193 ft Meas. rept. accuracy 3

Depth cased; (first perf.) 187 ft Casing type: Plastic; Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (pe-f.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

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

Date Drilled: 10/18/67 967 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

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

Power (type): diesel, elec., gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 90 ft above MP; 90 ft below LSD Accuracy: _____

Date meas: 10/18/67 067 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. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. 24

Well No. L 4

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: _____
19 Physiographic Province: _____ 20 21

D Drainage Basin: 13:U Subbasin: _____
22 23 25 26

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp,
Topo of well site: (U) offshore, pediment, hillside, terrace, undulating, valley flat _____
27

MAJOR AQUIFER: _____ system _____ series Tm aquifer, formation, group mz
28 29 30 31

Lithology: _____ 4S Origin: _____ 3 Aquifer Thickness: 38 ft
32 33 34

Length of well open to: _____ ft 6 Depth to top of: _____ ft 155
35 37 38 40 39 41

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
44 45 46 47

Lithology: _____ 4S Origin: _____ _____ Aquifer Thickness: _____ ft
48 49 50

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
51 53 54 56 57 59

Intervals Screened: 4" Plastic

Depth to consolidated rock: _____ ft _____ Source of data: _____
60 63 64

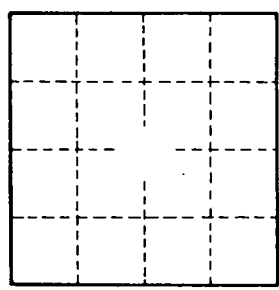
Depth to basement: _____ ft _____ Source of data: _____
65 68 69

Surficial material: _____ Infiltration characteristics: _____
70 71 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____
73 75 76 78

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

6 miles S/W of Brookhaven



Well No. L 4