

APR 22 1975

WELL SCHEDULE

Log # 94

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

RECORDED AND VERIFIED  
WATER RESOURCES DIVISION BRANCH

MASTER CARD

Record by WTR+RN Source of data MBSGS Date 9/69 Map \_\_\_\_\_

State 28 County (or town) Lincoln 02 43

Latitude: 313.619 N S Longitude: 0902629 Sequential number: 1

Lat-long accuracy: 2 T. 7 N. 8 S, R. 6 W. Sec. 6 SE. SE NE

Local well number: H041DA0607N08E Other number: Test 2 B & H

Local use: 064094 270 15 Owner or name: Lincoln Co. Rural wt

Owner or name: LINCOLN CO. WEA Address: \_\_\_\_\_

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) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other P

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 0 Freq. W/L meas.: 0 Field aquifer char. Z

Hyd. lab. data: USGS 2/70

Qual. water data; type: C

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: Σlog (10'-154) (178'-512') D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 412 ft Meas. rept accuracy 3

Depth cased; (first perf.): 372 ft Casing type: Steel; Diam. 12.8 in 1.2

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

Method Drilled: (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: 8/69 9/69 Pump intake setting: \_\_\_\_\_ ft

Driller: Jayne 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 T Deep D Shallow

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

Descrip. MP Lip of pump base 495 4 ft above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 485 Accuracy: (source) topo

Water Level 180.3 ft above below MP; Ft below LSD 176 Accuracy: \_\_\_\_\_

Date meas: 2/70 Yield: 500 gpm Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron 02 ppm Sulfate 2.2 ppm Chloride 6.7 ppm Hard. 16 ppm

Sp. Conduct 110 K x 10<sup>6</sup> Temp. 68 °F Date sampled 270

Taste, color, etc. pH 6.2

12/81  
280  
740  
206.0  
4.8  
2020  
495  
202  
293

Well No.

A  
A

Well No. H 41

Latitude-longitude N S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

D Drainage Basin: T:3:U Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series T:M aquifer, formation, group M:Z

Lithology: US Origin: 3 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: 5.5 ft Depth to top of: 3.6.5 ft

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: 372-412' 8" SS

Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristic: \_\_\_\_\_

Coefficient Trans: 54,000 gpd/ft 543 Coefficient Storage: \_\_\_\_\_

Coefficient Perm: 980 gpd/ft<sup>2</sup>; Spec cap: 15 gpm/ft; Number of geologic cards: \_\_\_\_\_

