

Destroyed.

FORM 9-1642 (1-68)

Well No. 4721

PUNCHED

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MAR 6 1973
156-0

MASTER CARD

Record by B.D. Source of data Bowl Date 1-72 Map NEW HOPE County 218 (or town) Lanndes Sequential number: 44
 State NE Longitude: 0881914 Sec 4 Local well number: 11021AB0419517W Other number: 1
 Latitude: 332645N Local use: 023 Owner or name: NEW HOPE SCHOOL Address: _____

Ownership: (C) Fed Gov't, (F) City, Corp. or Co, (M) Private, (N) State Agency, (P) Water Dist, (S) _____
 Use of water: (A) Air cond., (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Irr, (I) Med, (M) Ind, (N) P S, (P) Rec, (R) Stock, (S) Instit., (T) Unused, (U) Recharge, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other, (Z) _____
 Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed, (Q) _____

DATA AVAILABLE: Well data Hyd. lab. data Freq. sampling Aperture cards Log data
 Pumpage inventory: yes no period: _____
 Field aquifer char. _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 401 ft Meas. 421 ft Casing type: 6X4 in accuracy 6
 Finish: (C) porous concrete, (F) gravel w. (H) gravel w. (I) horiz. open (J) screen, (K) Gallery, (L) end, (M) perf., (N) screen, (O) sd. pt., (P) shored, (Q) open hole, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other
 Method: (A) air, (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air, (H) percussion, (I) rotary, (J) reverse, (K) trenching, (L) driven, (M) drive wash, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other
 Date Drilled: 9:6:3 Pump intake setting: _____ ft
 Driller: Clardy 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, (M) Deep, (N) Shallow
 Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) Trans. or meter no., (J) _____
 Alt. LSD: _____ ft above _____ ft below LSD, Alt. MP _____
 Water Level: 105 ft above _____ ft below MP; _____ ft below LSD Accuracy: (source) _____
 Date meas: _____ Yield: 363 gpm Accuracy: _____
 Drawdown: _____ ft Method determined _____
 QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm
 Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Well No. 321

Well No. M21

PUNCHED

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

RAID Drainage Basin: 132 Subbasin: _____

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

MAJOR AQUIFER: K3 60 system series aquifer, formation, group

Lithology: _____ Origin: _____ Aquifer Thickness: 21 ft

Length of well open to: _____ ft 20 Depth to top of: _____ ft 400

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: 4"

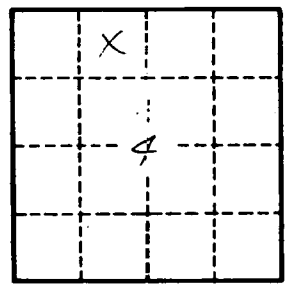
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



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