

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD #

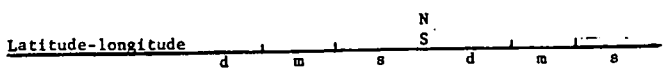
Record by Reed Source of data Well Date 6-1-39 Map _____
 State TX County (or town) Hemlock 23
 Latitude: 30° 20' 52" N Longitude: 08° 92' 60" W Sequential number: 1
 Lat-long accuracy: 5 T 5 N 13 R 18 Sec 18, _____, _____, _____
 Local well number: K032 _____ 1808513W Other number: _____
 Local use: 024 _____ Owner or name: _____
 Owner or name: L R NICHOLSON Address: _____
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P
 Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____
 water: (S) (T) (U) (V) (W) (X) (Y) (Z) _____ H
 Use of (A) (D) (G) (H) (J) (P) (R) (T) (U) (W) (X) (Z) _____ W
 well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.
 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: _____
 _____ cards: _____
 Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 634 Meas. rept accuracy _____ 6
 Depth cased: _____ ft 603 Casing type: _____; Diam. _____ in _____
 Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ P
 Method (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air percussion, (P) rotary, (R) reverse trenching, (T) driven, (V) drive wash, (W) drive wash, (Z) other _____ H
 Date Drilled: 9-3-7 Pump intake setting: _____ ft _____
 Driller: Dutton _____
 Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ N Deep _____ Shallow _____
 Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; LP _____ H.P. Trans. or meter no. _____
 Descrip. MP _____ ft above _____ below LSD, Alt. MP _____
 Alt. LSD: _____ Accuracy: (source) _____ 4
 Water Level 44.4 ft above _____ below MP; Ft below LSD _____ Accuracy: _____ A
 Date meas: 6-3-7 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 10 _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc.

Well No.



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
 Physiographic Province: 03 Section: _____
 Drainage Basin: D 135 Subbasin: _____

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

MAJOR AQUIFER: TM aquifer, formation, group MZ

Lithology: GS Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: 56 ft Depth to top of: 36 ft 583

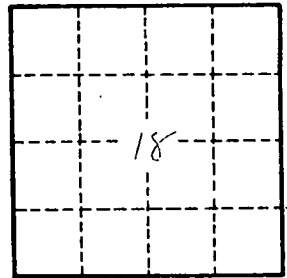
MINOR AQUIFER: _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened:
 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: _____

map on original



Well No.