FORM 9-1642
(1-68)

Well No. G 8

PUNCHED
DEC 21 1973

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCES DIVISION

MASTER CARD

Record by J. S. Source of data Bowc Date 1/70 Map

State 28 County (or town) Coahoma 14

Latitude: 34 07 32 N (deg, min, sec) Longitude: 090 51 45 (degrees, min, sec) Sequential number: 1

Lat-long accuracy: 3 T. N S, R E W, Sec, ¼, ¼, ¼, ¼ B & M

Local well number: G008AC1826ND6W Other number:

Local use: 068 Owner or name:

Owner or name: GEO NOLAND Address: Rt 1, Duncan, Ms.

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) 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) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

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

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 387 Meas. rept 2

Depth cased (first perf.) ft 357 Casing type: Galv.; Diam. 4x2½ in accuracy 4

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

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

Date Drilled: 970 Pump intake setting: ft

Driller: name, address

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

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 1½ T Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: Accuracy (source):

Water Level 14 ft above below MP; Ft above below LSD 14 Accuracy: D

Date meas: 270 Yield: gpm 45 Method determined

Drawdown: ft Accuracy: Pumping period hrs

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

Sp. Conduct K x 10^6 Temp. °F Date sampled

Taste, color, etc.

Well No. 9

Well No. G8

Latitude-longitude ____ N/S ____ d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: ____ 03 (20–21) Section: ____

E (22) Drainage Basin: ____ 15L (23–25) Subbasin: ____ (26)

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

MAJOR AQUIFER: ____ system, ____ series, TE (28–29) ____ aquifer, formation, group SS (30–31)

Lithology: ____ S (32–33) Origin: ____ 2 (34) Aquifer Thickness: 32 ft

Length of well open to: ____ ft (35–37) 30 (38–40) Depth to top of: ____ ft 355 (41–43)

MINOR AQUIFER: ____ system, ____ series (44–45) ____ aquifer, formation, group (46–47)

Lithology: ____ (48–49) Origin: ____ (50) Aquifer Thickness: ____ ft

Length of well open to: ____ ft (51–53) Depth to top of: ____ ft (54–56) (57–59)

Intervals Screened: 2 1/2" SS

Depth to consolidated rock: ____ ft (60–63) Source of data: ____ (64)

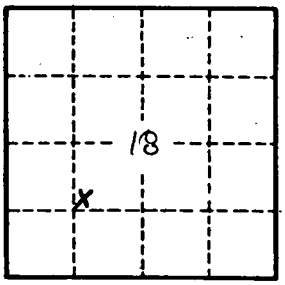
Depth to basement: ____ ft (65–68) Source of data: ____ (69)

Surficial material: ____ (70–71) Infiltration characteristics: ____ (72)

Coefficient Trans: ____ gpd/ft (73–75) Coefficient Storage: ____ (76–78)

Coefficient Perm: ____ gpd/ft^2; Spec cap: ____ gpm/ft; Number of geologic cards: ____ (79)

description of formations encountered	from	to
Clay & Top Soil		10
Sand	10	86
Sand & Gravel	86	130
Coarse Sand & Gravel	130	200
Clay	200	355
Medium Sand	355	280



Well No. G8

GPO 937-142

GWSI UPDATES

Well No G8
County COAHOMA

Item	Changed		Requested by		Updated by	
No	From	To	Initial	Date	Initial	Date
C12	G003 GEO NOLAND	G008 GEORGE NOLAND	DEC	5-21-92	JRY	5-22-92
C21	01-01-1970	02-01-1970	"	"	"	"
C60	00-00-1970	"	"	"	"	"
C159	"	"	"	"	"	"
C161	GEO NOLAND	GEORGE NOLAND	"	"	"	"