WRD Exp. (GW)
April 1966

REPLACEMENT

S   Elog # 60

Well No. D8

APR 22 1975

PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by C. Jessup   Source of data MSGS   Date 11-3-66   Map

State Miss. [28]   County (or town) Simpson [64]

Latitude: 31 58 53 N   Longitude: 089 50 56   Sequential number: 1

Lat-long accuracy: 2   T. 2 N, R 4 E, Sec 25, NW ¼, SW ¼, ___ ¼   B & M

Local well number: D008BC2502N04E   Other number:

Local use: 064060   Owner or name: Poplar Springs

Owner or name: PØPLAR SPRG W A   Address: Water Dist. #1

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — N

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 — P

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: USGS — C

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

Aperture cards: yes [ ]

Log data: E log 6 - 720 ft. Partial Samples. — D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD   Depth well: ___ ft 266   Meas. rept 3 accuracy

Depth cased: (first perf.) ___ ft 241   Casing type: Steel   Diam. 12 x 6 in 12

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: 10-11-66 [966]   Pump intake setting: ___ ft

Driller: Layne Central (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 — T   Deep / Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 20 — Y   Trans. or meter no.

Descrip. MP 1" Vent at 2.0 ft above/below LSD, Alt. MP

Alt. LSD: 490 ± [490]   Accuracy: (source) 475 11/24/81 — 4

Water Level ___ ft above/below MP; Ft above/below LSD 192   Accuracy: D

Date meas. 267   Yield: ___ gpm 150   Method determined 4

Drawdown: ___ ft [ ]   Accuracy: [ ]   Pumping period ___ hrs [ ]

QUALITY OF WATER DATA: Iron ___ ppm [ ]   Sulfate ___ ppm [0]   Chloride ___ ppm [ ]   Hard. ___ ppm [ ]

Sp. Conduct 160 K x 10^6 [ ]   Temp. 66 °F 19   Date sampled 6-24-67 — 667

Taste, color, etc.

11/24/81
230
72.3
157.7
2.0
155.7
475
156
319

D8

Well No. D8

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: ____

D (22) Drainage Basin: ____ 137 (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 TM (28–29) ____ aquifer, formation, group CA (30–31)

Lithology: ____ US (32–33) Origin: ____ 3 (34) Aquifer Thickness: ____ ft

30 (35–37) Length of well open to: ____ ft 25 (38–40) Depth to top of: ____ ft 230 (41–43)

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

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

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

Intervals Screened: ____

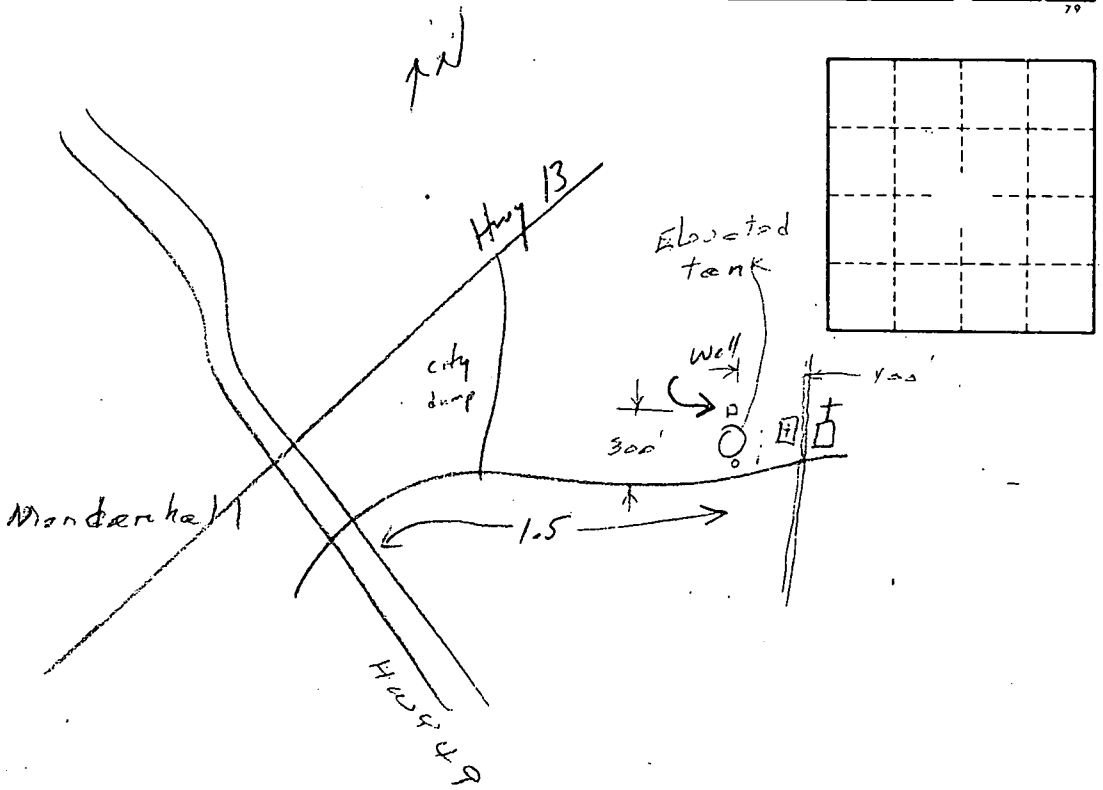
Depth to consolidated rock: ____ ft (60–63) Source of data: ____ (64)

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)



Well No. D8

GPO 857-700

Simpson

FORM NO. 9—1904—E
Revised September 1980

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

WELL NO. D8
MP HEIGHT 2.40

Cf Site ID

WATER-LEVEL DATA

Site Ident. No. 315833099505601 (5 … 12 … 19) R = 234 * T = A *

WT-1215
HELD 193.00
CUT - 4.37
193.63
MP 2.40
WL = 191.23

DATE	WATER LEVEL (BELOW LSD)	STATUS	METHOD	HOLD	CUT	DEPTH BELOW MP	REMARKS	DATE PUNCHED	DATE ENTERED
235 # 11/24/1981 *	237 = 155.70 *	238 = *	239 = S *	230	72.30	157.70	MP=2.00		
235 # 05/14/1991 *	237 = 191.86 *	238 = Z *	239 = C *	200	5.74	194.26	Abandoned		
235 # 01/29/1993 *	237 = . *	238 = *	239 = *	KEEP HANGING UP at 163 FT.					
235 # / / *	237 = .26 *	238 = *	239 = *						
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MEASURING POINT
R = 320 * T = A D M * (add, delete, modify)

M.P. Begin Date 321 # 05/14/1991 *
M.P. End Date 322 = / / *
M.P. Height 323 = 2.40 *
M.P. Remark 324 = *

Method of Measurement 239 =

A	B	C	E	G	H	L	M	N	R	S	T	V	Z
airline	analog	calibrated airline	estimated	pressure gage	calibrated pressure gage	geophysical logs	manometer	non-recording gage	reported	steel tape	electric tape	calibrated electric tape	other

Site Status 238 =

D	E	F	G	H	I	J	N	Ø	P	R	S	T	V	W	X	Z
dry	recently flowing	flowing	nearby flowing	nearby recently flowing	injector	injector site monitor	discontinued measuring	obstruction	pumping	recently pumped	nearby pumping	nearby recently pumping	foreign matter on water	well destroyed	affected by surface water site	other