

update 8/3/77

NE Pontotoc
GW790
15107

FORM 9-1642
(1-68)

Well No. C 80

WELL SCHEDULE
GEOLOGICAL SURVEY

Elog # 39
WATER RESOURCES DIVISION
JUL 11 1973

MASTER CARD

Record by Q Source of data Bowc Obs driller Date 10/72 Map SHERMAN QUAD
 State MISS 28 County (or town) PONTOTOC 58
 Latitude: 34193.3N Longitude: 0885702 Sequential number: 1
 Lat-long accuracy: 2 9 3 2 NE SE SE
 Local well number: C080 DDO209503E Other number: _____
 Local use: 053039 Owner or name: OAK HILL WA Address: _____

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) Irr, (I) Med, (M) Ind, (P) P S, (R) Rec, (S) Stock, (T) Inact, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other P
 Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) 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.: Field aquifer char.
 Hyd. lab. data: _____
 Qual. water data; type: USGS 775
 Freq. sampling: _____ Pumpage inventory: yes, no, period: _____
 Aperture cards: _____
 Log data: Elog 12-1288 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 140 ft Meas. rept 3
 Depth cased: 1004 Casing type: Split screen Diam. 8x6 in 8
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt.f., (W) shored, (X) open hole, (Z) other G
 Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot, (P) percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H
 Date Drilled: 10-18-72 972 Pump intake setting: _____ ft

Driller: PARKS name address
 Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other T Deep Shallow
 Power (type): (nat) diesel, elec, gas, gasoline, hand, LP gas, wind; H.P. 50 Y Trans. or meter no. _____

Descrip. MP 545' above ft below LSD, Alt. MP _____
 Alt. LSD: 570 Accuracy: topo 4
 Water Level: 356 ft above below MP; Ft below LSD Accuracy: _____ D
 Date meas: 373 Yield: 200 gpm Method determined 61
 Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs 68
 QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____
 Sp. Conduct 450 K x 10 3 Temp. 22.5 °F Date sampled 775
 Taste, color, etc. pH = 8.1

NLD
11/29/87
383.35

10/11/77
Wk = 380.10

570' is approx. elev. of C85
see C85 and sketch

Well No.

HYDROGEOLOGIC CARD

Latitude-longitude d m s N S d m s

WELL IDENTIFICATION
 DATE: 17 JUL 1943 **WELL NO.:** 03 **SECTION:** _____
WELL TYPE: D **Drainage Basin:** _____ **Subbasin:** 115F **Section:** _____

MAJOR AQUIFER: _____ **system:** _____ **series:** K3 **aquifer, formation, group:** E2

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft

Length of well open to: split screen ft 23 **Depth to top of:** _____ ft

MINOR AQUIFER: _____ **system:** _____ **series:** _____ **aquifer, formation, group:** _____ **Aquifer Thickness:** _____ ft

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft

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

Intervals Screened: _____ **ft** _____ **ft** _____ **ft** _____ **ft** _____

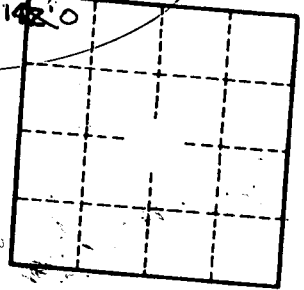
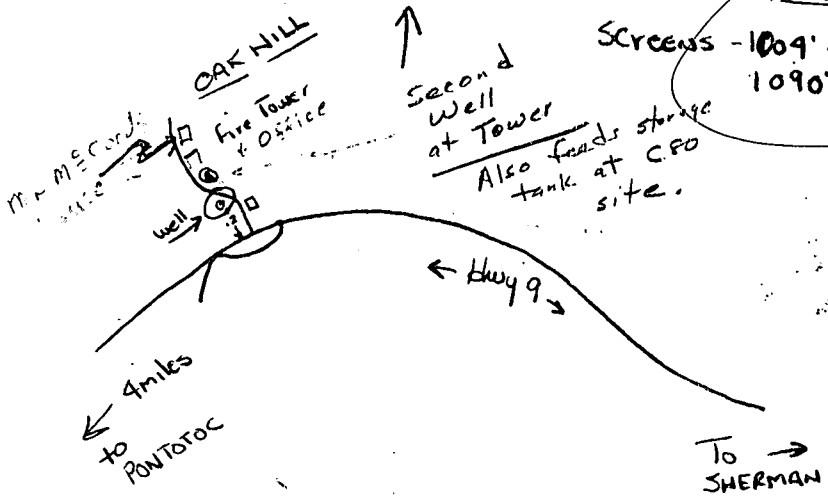
Depth to consolidated rock: _____ ft _____ **Source of data:** _____

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

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ **Coefficient Storage:** _____

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



Well No. 03

Ed Springer, Eng.

