

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by VM Foster Source of data Robertson Supt of F Well wks Date 7/40 Map SHANNON 95-C

State 31 28 County Chickasaw 09

Latitude: 34<sup>deg</sup> 03<sup>min</sup> 00<sup>sec</sup> N Longitude: 08<sup>degrees</sup> 94<sup>min</sup> 50<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 3 12 50 26 NE SW NW NWSE

Local well number: D004AC2612505E Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: City of Oklahoma

Owner or name: OKLAHOMA Address: at old grain elevator

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist elevator M

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Irr, (H) Med, (I) P S, (J) Rec, (K) Stock, (L) Instit, (M) Unused, (N) Recharge, (O) Desal-P S, (P) Desal-other, (Q) Other Standby U

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed. U

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

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: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes

Log data: \_\_\_\_\_

12/18/91  
DH  
180.00  
7.99  
172.01  
-1.85

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 550 ft Meas. rept. accuracy 3

Depth cased; (first perf.): 500 ft Casing type: \_\_\_\_\_; Diam. 10 in 10

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) air percussion, (G) jetted, (H) air percuss, (I) rotary, (J) reverse, (K) trenching, (L) driven, (M) drive wash, (N) other 7

Date Drilled: 1899 899 Pump intake setting: \_\_\_\_\_ ft 30 30

Driller: American Well Work- Aurora, Ill

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) nose, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 15  Trans. or meter no. \_\_\_\_\_

Descrip. MP OK (1899) above ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 305 Accuracy: (source) topo 4

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD 125 Accuracy: \_\_\_\_\_ D

Date mees: 1937 37 Yield: \_\_\_\_\_ gpm 216 Method determined 2

Drawdown: 151 gpm 13 Accuracy: 0 Pumping period \_\_\_\_\_ hrs 2

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

10/13/78  
WL=147

Well No.

Well No. DA

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

D Drainage Basin: 13L Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group E2

Lithology: \_\_\_\_\_ Origin: 6 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

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: \_\_\_\_\_

Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

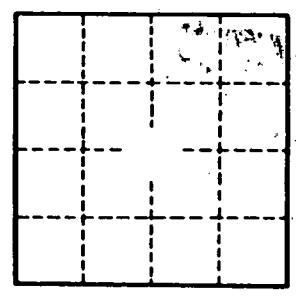
Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap:  $\frac{151}{13} \approx 11$  gpm/ft; Number of geologic cards: \_\_\_\_\_

Well reworked in 1937

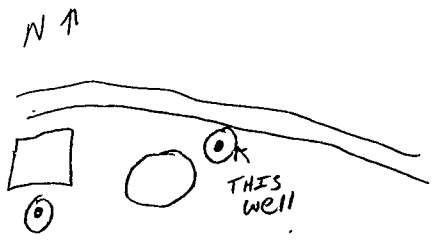
WL  
125 ft in 1937 rpt  
104 ft 1963 rpt

Yield  
Rpt 216 gpm 1940  
Mens. 151



Pumps to reservoir, then pumped to 100,000 gal distribution tank 104 ft above reservoir to 143 ft to top of tank. Distribution by gravity

11/70/WL could be tough, can be pump and tested.



Well No. DA