

Use changed to (Recreation R) 12/10/76

FORM 9-1642 (1-68)

MAR 17 1975

JAC Well No.

K19b Elog # 16

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data Obs. driller Date 8/4/71 Map _____

State 28 County (or town) CHOCTAW 10

Latitude: 33¹17²03³N⁴ Longitude: 08¹²90¹⁵81¹⁸8¹⁹ Sequential number: 2

Lat-long accuracy: 2²⁰16²¹S²²11²³N²⁴ Sec 2 SW 1/4 NE 1/4 NW 1/4

Local well number: K019AB0216N11E Other number: _____ B & M

Local use: 064016 971 79 Owner or name: _____

Owner or name: U S FOREST SERV Address: CHOCTAW LAKE

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (B) Stock, Insatit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other FRU

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W U

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. Z

Hyd. lab. data: _____

Qual. water data; type: USGS

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

Aperture cards: _____ yes 77

Log data: Elog 14' - 578' D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 325 Meas. 3

Depth cased: (first perf.) 295 ft Casing type: steel 2 1/2" of 8" accuracy Diam. 8" x 16" in 8

Finish: porous concrete, gravel w. (perforated), gravel w. (screen), gravel w. (jetted), horiz. gallery, open end, (perforated), screen, sd. pt., shored, open hole, other S

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

Date Drilled: 971 Pump intake setting: _____ ft

Driller: LAYNE-CENTRAL JACKSON

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg., (K) turb., (L) other, (M) Deep, (N) Shallow S

Power (type): diesel, elec., gas, gasoline, hand, gas, wind; H.P. 3 Trans. or meter no. 7

Descrip. MP T.O.C. 0 ft above/below LSD, Alt. MP _____

Alt. LSD: 560 Accuracy: (source) ENG 6

Water Level 186.3 ft above/below MP; Ft below LSD 186 Accuracy: A

Date meas: 9/23/71 971 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 2.4

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. Field pH: 8.0 fc: trace to .2

Well No.

X-19

Well No. _____

Latitude-longitude _____ N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: **03**

D Drainage Basin: **136** Subbasin: _____

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

MAJOR AQUIFER: **TE** aquifer, formation, group **LW**

Lithology: **4S** Origin: **2** Aquifer Thickness: **63** ft

63 Length of well open to: _____ ft **30** Depth to top of: _____ ft **262**

MINOR AQUIFER: _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: **295' - 325' of 6" ss screen**

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

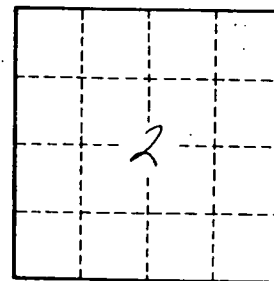
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

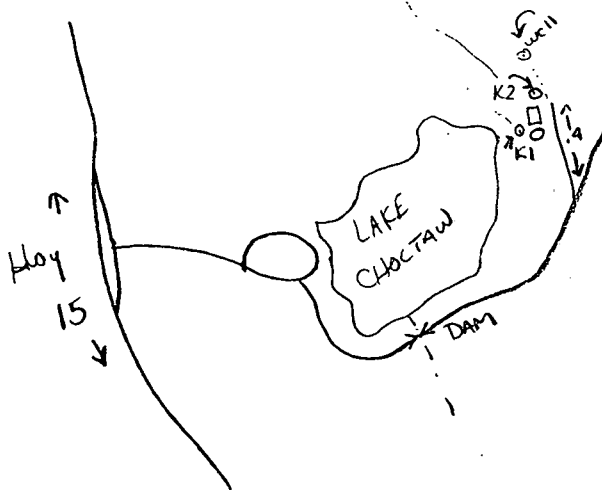
Coefficient Trans: **25,000** gpd/ft **253** Coefficient Storage: _____

Coefficient Perm: **400** gpd/ft²; Spec cap: **7.4** gpm/ft; Number of geologic cards: _____

WL 188' 8771



wrong location for H1 + H2



Well No. **K-19**

