

WELL SCHEDULE

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

MASTER CARD

Record by TNS Source of data owner Date 8/56 Map _____

State 28 County (or town) Cherokee 09

Latitude: 33^{deg} 55^{min} 41^{sec} N Longitude: 08^{degrees} 90^{min} 40^{sec} W Sequential number: 1

Lat-long accuracy: 3 T. 13 S. R. 2 Sec 27 T. NE NE

Local well number: E001AA2713S02E Other number: _____

Local use: _____ Owner or name: M J WALTERS Address: STAR RT, HOUSTON

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Water: (S) (T) (U) (V) (W) (X) (Y) (Z) Z

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (B) W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: Pumpage inventory: period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 250 ft Meas. 6

Depth cased; (first perf.) _____ ft Casing type: _____; Diam. _____ in

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

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

Date Drilled: 954 Pump intake setting: _____ ft

Driller: EVERETT SMITH name address

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

Power (type): (nat) diesel, (ele) gas, (LP) gasoline, hand, gas, wind; H.P. 3/4 5 Trans. or meter no. _____

Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above _____ ft below MP; _____ ft below LSD Accuracy: _____

Date meas: 856 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

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

Taste, color, etc. Hard, lime taste

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

E1

Well No. E 1

Latitude-longitude N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: 03 Section: _____

²² **D** Drainage Basin: 756 Subbasin: _____ ²⁶

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

MAJOR AQUIFER: _____ system _____ series K3 Ripley aquifer, formation, group RI

Lithology: _____ ³² S ³³ Origin: _____ ³⁴ 6 ³⁵ Aquifer Thickness: _____ ft

³⁵ _____ ³⁷ Length of well open to: _____ ft _____ ³⁸ _____ ⁴⁰ Depth to top of: _____ ft _____ ⁴¹ _____ ⁴³

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____ ⁴⁶ _____ ⁴⁷

Lithology: _____ ⁴⁸ _____ ⁴⁹ Origin: _____ ⁵⁰ _____ ⁵¹ Aquifer Thickness: _____ ft

⁵¹ _____ ⁵³ Length of well open to: _____ ft _____ ⁵⁴ _____ ⁵⁶ Depth to top of: _____ ft _____ ⁵⁷ _____ ⁵⁹

Intervals Screened: _____

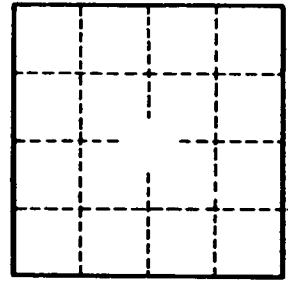
Depth to consolidated rock: _____ ft _____ ⁴⁰ _____ ⁴³ Source of data: _____ ⁴⁴

Depth to basement: _____ ft _____ ⁴⁵ _____ ⁴⁸ Source of data: _____ ⁴⁹

Surficial material: _____ ⁷⁰ _____ ⁷¹ Infiltration characteristics: _____ ⁷²

Coefficient Trans: _____ gpd/ft _____ ⁷³ _____ ⁷⁵ **Coefficient Storage:** _____ ⁷⁶ _____ ⁷⁸

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ ⁷⁹



Well No. E 1