

WELL SCHEDULE

E-log #10

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLETA COMPUTATION BRANCH

MASTER CARD

Record by EAB Source of data obs Date 8/54 Map _____

State 3 28 County (or town) Calhan 07

Latitude: 33 34 64 6 N Longitude: 08 91 15 2 Sequential number: 01

Lat-long accuracy: 30 deg 22 0 min 10 0 sec 13 degrees 13 min 10 sec NW & NE & NE

Local well number: 00016A1322N10E Other number: _____ B & M

Local use: 037010 Owner or name: _____

Owner or name: J M FERGUSON Address: Vardaman

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

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

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 W

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

Hyd. lab. data: _____

Qual. water date; type: USGS 12-2-54 YES

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

Aperture cards: _____ yes

Log data: Partial e-log 0-789

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 2212 Meas. 6

Depth cased: (first perf.) _____ ft 2172 Casing type: _____; Diam. in _____

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

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

Date Drilled: 9:5:4 Pump intake setting: _____ ft _____

Driller: Delta Drilling Co name _____ address _____

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 S Deep Shallow

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

Descrip. MP 365 (12/89) ft above below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) T

Water Level: _____ ft above below MP; Ft above below LSD 130 Accuracy: _____

Date meas: 7:5:4 Yield: _____ gpm 10 Method determined 01

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

QUALITY OF WATER DATA: Iron 1.01 Sulfate 1.6 Chloride 220 Hard. 66

Sp. Conduct 949 K x 10⁶ 4 Temp. 67 Date sampled 8/54

Taste, color, etc. _____

DS: 512

Well No.

Well No. 01

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: 156 Subbasin: _____

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

MAJOR AQUIFER: K3 system series aquifer, formation, group Cφ

Lithology: S Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 40 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 _____ Coefficient Storage: _____

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

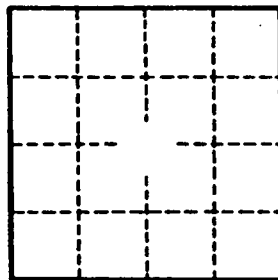
Top Selma @ 526 ft

Bear Topisaw Creek

Topisaw Canal

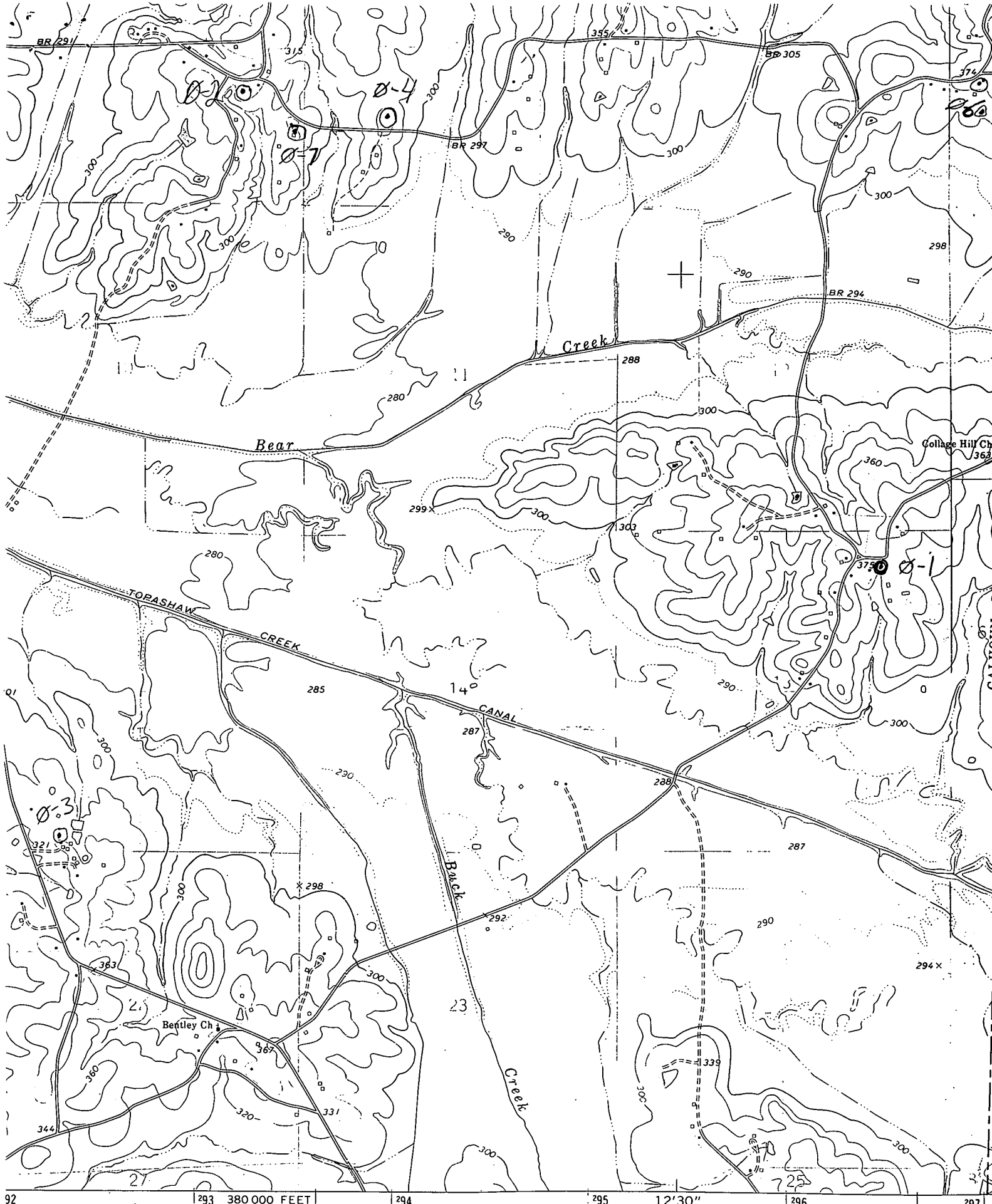
bar

← county line



Well No. 01

Another sketch on original, check if needed.



ted, and published by the Geological Survey
 3S and USC&GS

photogrammetric methods from aerial
 taken 1971. Field checked 1972

