

WELL SCHEDULE  
GEOLOGICAL SURVEY

Log stripped KTH  
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

**PUNCHED**

MASTER CARD

Record by Callahan Source of data G.D. Date 9/21/56 7/23/70 Map

State Ark. County 28 (or town) Hinds 25

Latitude: 32° 20' 48" N Longitude: 090° 27' 31" W Sequential number: 1

Lat-long accuracy: 2 T. 6 S. R. 3 Sec. 24, NE, NW, SE

Local well number: E 0078D 2406 N 03 W Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: Northeastern Slave Co.

Owner or name: N. E. STAVE CO. Address: Arkansas

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

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

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 data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no, period: \_\_\_\_\_

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1089 ft Meas. rept: 3 accuracy

Depth cased; (first perf.): 1049 ft Casing type: \_\_\_\_\_; Diam. 5 1/2 in

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 S

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

Date Drilled: 4/36 936 Pump intake setting: \_\_\_\_\_ ft

Driller: C. M. Journey

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  Deep  Shallow 40

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

Descrip. MP 1.3 ft above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 218 Accuracy: (source) 4

Water Level 94.85 ft above MP; Ft below LSD 95 Accuracy: \_\_\_\_\_

Date mess: 11/19/57 N: 37 Yield: \_\_\_\_\_ gpm Pumping period: \_\_\_\_\_ hrs

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_

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

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

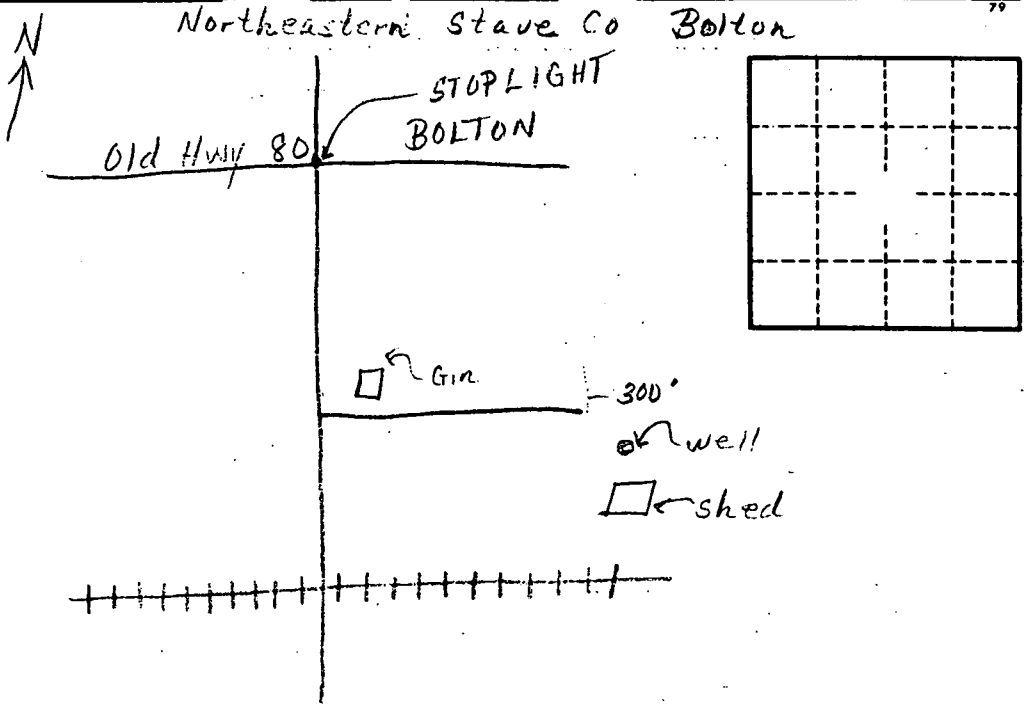
Taste, color, etc. Well not in use at present 1089 Log

Well No.

E 7

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD 19 Physiographic Province: 01D 20 21 Section: \_\_\_\_\_  
22 Drainage Basin: D 23 25 Subbasin: 15K \_\_\_\_\_ 26  
Topo of well site: (D) (C) (E) (F) (H) (K) (L) \_\_\_\_\_  
depression, stream channel, dunes, flat, hilltop, sink, swamp,  
(\*) (P) (S) (T) (U) (V) \_\_\_\_\_ 27  
offshore, pediment, hillside, terrace, undulating, valley flat  
MAJOR AQUIFER: \_\_\_\_\_ TE \_\_\_\_\_ C@ \_\_\_\_\_  
system series aquifer, formation, group  
Lithology: \_\_\_\_\_ US \_\_\_\_\_ 2 \_\_\_\_\_  
Origin: Thickness: ft  
Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
35 37 38 40 41 43  
MINOR AQUIFER: \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_  
system series aquifer, formation, group  
Lithology: \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_  
Origin: Thickness: ft  
Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
31 33 34 35 37 39  
Intervals Screened: 40' screen  
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64  
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 69  
Surficial material: \_\_\_\_\_ \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72  
Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ 76 78  
Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79



Well No.

E7