

WELL SCHEDULE

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

MASTER CARD

Marvin C Knight

Record by BEW Source of data R Jones Ranger Date 2-16-61 Map _____

State 28 County Yalobusha (or town) 81

Latitude: 34° 09' 34" N Longitude: 089° 54' 27" W Sequential number: 1

Lat-long accuracy: 3 T 11 S R T 2 Sec. 2 SE NW

Local well number: A0001D B0211 S07W Other number: _____

Local use: _____ Owner or name: _____

Owner or name: USA E N I D Address: Headquarters well

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, (S) Stock, Inactit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other H

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

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

Hyd. lab. data: _____

Qual. water data; type: USGS 3/71

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

Aperture cards: _____ yes _____

Log data: _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

11/28/88
unable to meas.
BRK

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 70 1040 ft Meas. rept. 9:9:8 accuracy 3

Depth cased: _____ ft Casing type: Pipe Diam. _____ in

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

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

Date Drilled: 9:52 Pump intake setting: _____ ft

Driller: Paul Bros

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

Power (type): diesel, elec, nat, gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. _____

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

Alt. LSD: 290 Accuracy: topo

Water Level: 85.6 ft above MP; Ft below LSD 86 Accuracy: Knight (good)

Date meas: 2-13-70 Yield: open q gpm 60 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct 190 K x 10⁶ Temp. 20.5 °F Date sampled 3-10-71

Taste, color, etc. clear, no odor

Nation C. Knight
796 N. 1st St
PO Box 151
Baton Rouge, LA 70806

Well No.

A1

Well No. A1

Latitude-longitude _____

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 15 F

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group LW

Lithology: U.S. Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: 960 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: 958-995 ft

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

Depth to basement: _____ ft Source of data: _____

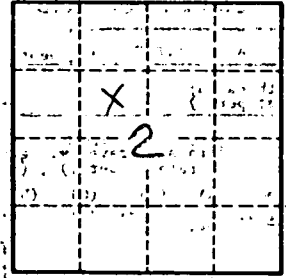
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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

30' x .006 screen

well has not pumped sand, apparently screen clogged. Will try re-developing. After new well completed.



No Treatment 6-8-70 See well A16 for location

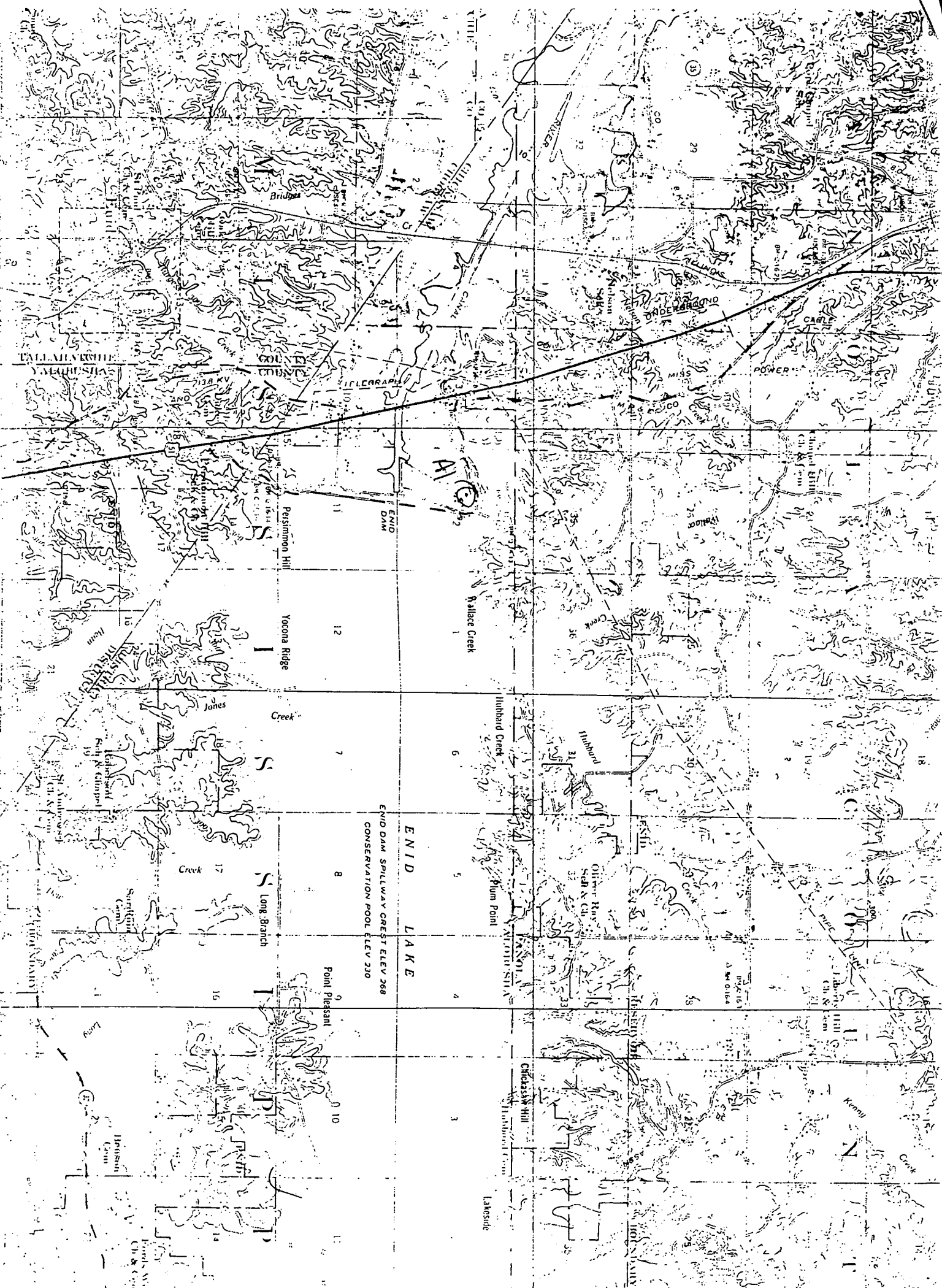
Screen 40' d 2 1/2" #006 mesh
Pump Pearless 24" Bowl - 4"
setting 120'

Tail Pipe 42" d. 2"

Pump Test 2-13-70 by J. R. Lipe - Batesville

Drawdown 48.4

No WL



ENID LAKE

ENID DAM SPILLWAY CREST ELEV 268
CONSERVATION POOL ELEV 230

Lakeside

Chickasha Hill

Hubbard Creek

Plum Point

Hubbard Creek

Palace Creek

Yocoma Ridge

Peckham Hill

Creek

Long Branch

Point Pleasant

Ipston

Enid, Okla.
Ch. & Co.