

OMIT - NO WAY IN
(PISTON PUMP)

FORM 9-1642
(1-68)

Well No. Φ 3

WELL SCHEDULE

Log # 14

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by BEE Source of data Life Date 3/59 Map ATLANTA 113-C

State 558 28 County Calhoun 2 07

Latitude: 33° 44' 31" N Longitude: 089° 14' 38" W Sequential number: 1

Lat-long accuracy: 3' 22" 10" 15" 5E SW SW

Local well number: Φ 003 RC 1522 N 10 E Other number: B & H

Local use: 021014 Owner or name: J E WADE Address: Calhoun City

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, Mad, Ind, P S, Rec, Water: (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

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

Hyd. lab. data:

Qual. water data; type: 7-20-61

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

Aperture cards: yes

Log data: E-log 0-480

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 155.0 ft Meas. rept accuracy 6

Depth cased; (first perf.): 158.0 ft Casing Type: 4x2 in 4

Finish: porous concrete, gravel v. concrete, gravel v. (perf.), (screen), gallery, end, horiz. open perf., screen, sd. pt., shored, open, other P

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

Date Drilled: 9/5/9 Pump intake setting: ft 38

Driller: Herndon

Lift: (A) bucket, (B) cent, (C) jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other P Deep Shallow

Power: (type): diesel, elec, gas, gasoline, hand, gas, wind, LP, E.P. Trans. or meter no. 41

Descrip. MP 340 (12/89) ft above below LSD, Alt. MP ALT.

Alt. LSD: 333 Accuracy: (source) ALT. 8

Water Level: 115.0 ft above below MP; 115.0 ft above below LSD Accuracy: 6

Date meas: 3/5/9 Yield: gpm 60 Method determined 61

Drawdown: ft Accuracy: hrs 68

QUALITY OF WATER DATA: Iron 0.32 ppm Sulfate 1.6 ppm Chloride 201 ppm Hard. 10 ppm

Sp. Conduct 1320 K x 10⁶ 5 Temp. °F 74 Date sampled 77 78

Taste, color, etc.

DS = 1169

Well No.

03

Latitude-longitude

N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic
Province:

03

Section:

D

Drainage
Basin:

156

Subbasin:

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp.

(1) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR
AQUIFER:

K3

E4

Lithology:

S

Origin:

6

Aquifer

Thickness:

ft

Length of
well open to:

ft

Depth to
top of:

ft

MINOR
AQUIFER:

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

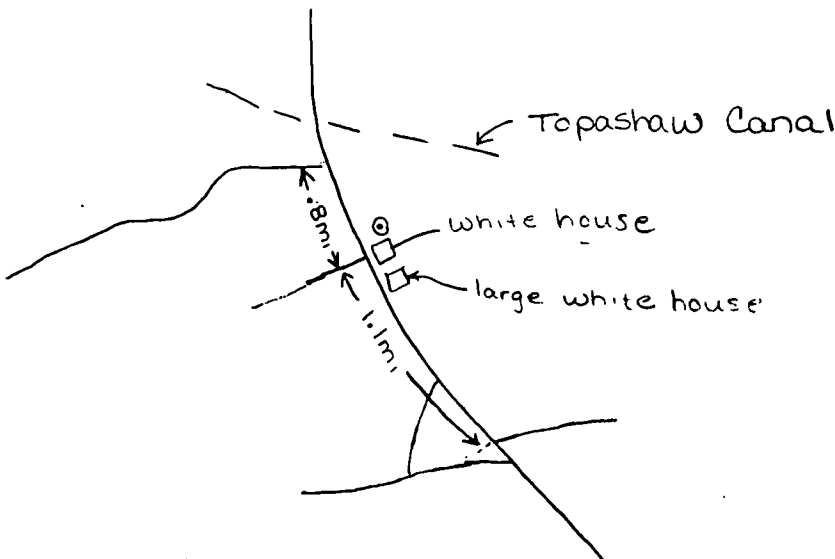
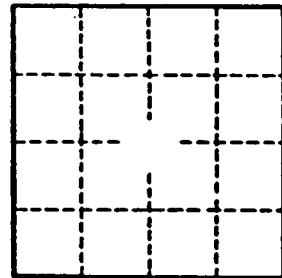
Coefficient
Storage:

Coefficient
Perm:

gpd/ft²; Spec cap:

gpa/ft; Number of geologic cards:

580 ft of 4-inch casing
2 in perf. pipe to bottom



Well No.