

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 wife Date 3/59 Map _____

State _____ County Calhoun (or town) _____

Latitude: 33° 40' 5" N Longitude: 089° 14' 38" W Sequential number: 1

Lat-long accuracy: 3' T. 22' S. R. 10' Sec. 15 SW

Local well number: 00032C1522N10E Other number: _____

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 water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ A

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.: Field aquifer char.

Hyd. lab. data: _____

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

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: E-log 0-480

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1550 ft Meas. rept _____ accuracy _____

Depth cased: 1580 ft Casing type: _____; Diam. 4x2 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, (E) other _____ P

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) wash, (E) other _____ H

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

Driller: Herndon name _____ address _____

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

Power (type): (C) diesel, (E) elec, (G) gas, (H) gasoline, (I) hand, (L) gas, (P) wind, (R) H.P. _____ Trans. or meter no. _____

Descrip. MP 340' (12/89) ft above LSD, Alt. MP _____

Alt. LSD: 333 Accuracy: ALT. _____

Water Level: _____ ft above MP; _____ ft below LSD 150 Accuracy: _____

Date meas: 3/5/9 Yield: _____ gpm _____ Method determined _____

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

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

Sp. Conduct 1320 K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

DS=1169

Well No. 03

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

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: A5G

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group E4

Lithology: _____ Origin: 5 Aquifer Thickness: 6 ft
Length of well open to: _____ ft 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: _____

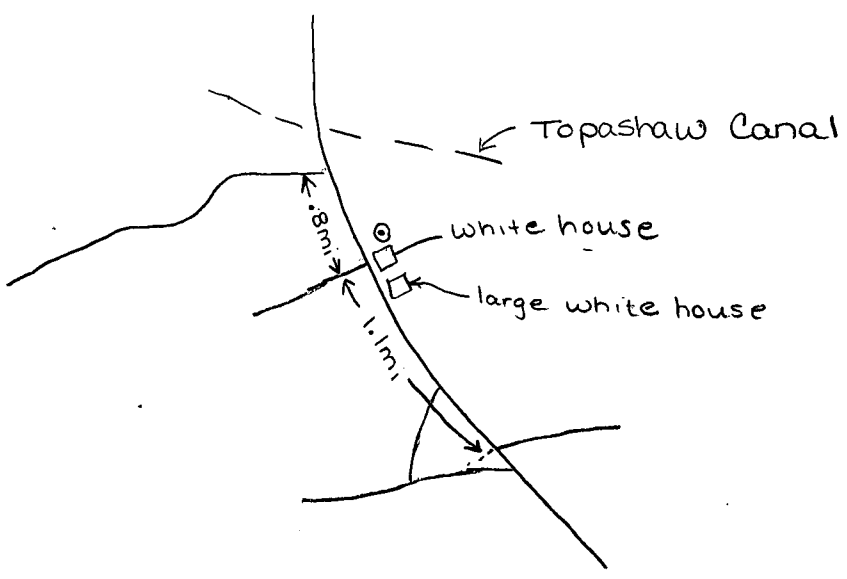
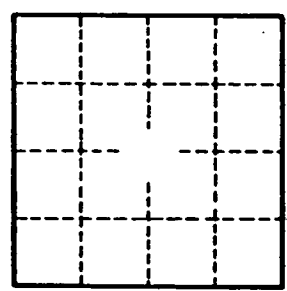
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

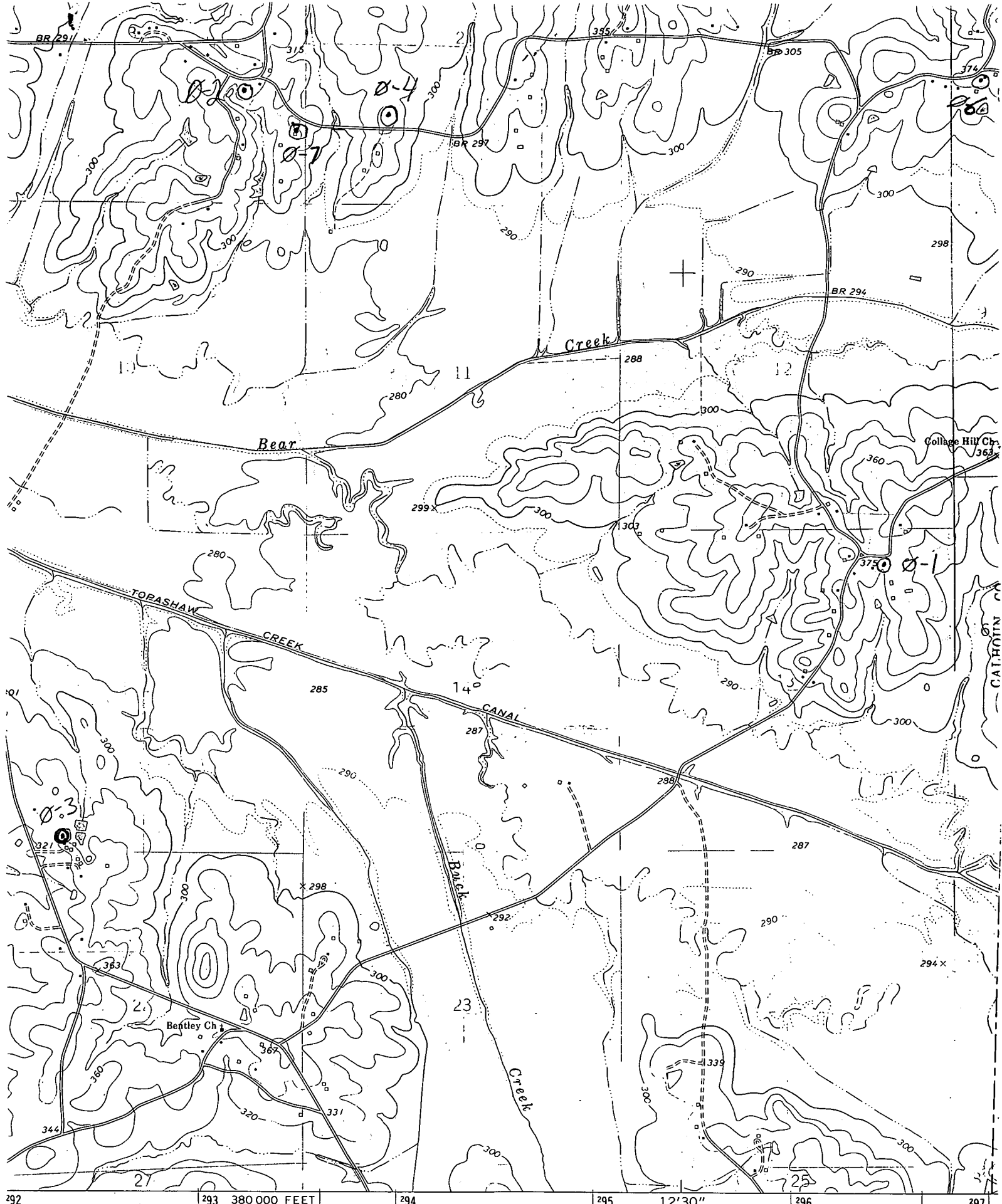
Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

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



Well No. _____



ited, and published by the Geological Survey
 GS and USC&GS

/ photogrammetric methods from aerial
 aken 1971. Field checked 1972

