

WRD Exp. (GW)
April 1966

Well No. C 21

WELL SCHEDULE

E109# 101

APR 22 1978
PUNCHED
ROLLA COUNTY BRANCH

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AND VERIFIED

ROLLA COUNTY BRANCH

MASTER CARD

Record by WTO Source of data MGS Date 11/68 Map _____

State 28 County (or town) SIMPSON 64

Latitude: 32 00 30 N Longitude: 090 00 33 Sequential number: 1

Lat-long accuracy: 20 T. 2 S, R 3 W, Sec 17 near center of SE 1/4

Local well number: C 0 2 1 D 1 7 0 2 N 0 3 E Other number: _____ B & M

Local use: 197101 169 18 Owner or name: Emady Touchstone

Owner or name: HARRISVILLE Address: Braxton, Miss.

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) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, Other P

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. Z

Hyd. lab. data: _____

Qual. water data; type: USGS + MGS 1169

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: MBOWK E-log 8' - 1010' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 42.4 ft Meas. rept accuracy 3

Depth cased: (first perf.) 40.1 ft Casing type: _____ Diam. 10x6 in

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. open gallery, (E) open end, (F) other G

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

Date Drilled: 10/17/68 9.6.8 Pump intake setting: 300 + 20' tp. ft 320

Driller: BARCO DRG. 270' of 5" col. 17 stage

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 T Deep 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 30 Trans. or meter no. _____

Descrip. MP Top of casing at 2.0' ft above L&D, Alt. MP _____

Alt. LSD: 508 Accuracy: 515 11/24/81 ALT 4

Water Level: _____ ft above MP; Ft below LSD 234 Accuracy: _____ A

Date meas: 1/27/69 169 Yield: _____ gpm 155 Method determined 4

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 5

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

Sp. Conduct 3 K x 10 6 Temp. 21 Date sampled 669

Taste, color, etc. _____

Pump pulled

11/24/81
330
84.0
246.0
2.0
244.0

515
244
271

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Latitude-longitude N
S
 d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13T Subbasin: _____

(D) (C) (E) (F) (H) (K) (L)
 Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
 well site: (O) (P) (S) (T) (U) (V) _____

offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR T M C A
 AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ S 3 Aquifer Thickness: _____ ft

24 Length of well open to: _____ ft 23 Depth to top of: _____ ft 404

MINOR Aquifer Thickness: _____ ft
 AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Thickness: _____ ft

_____ Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: _____

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

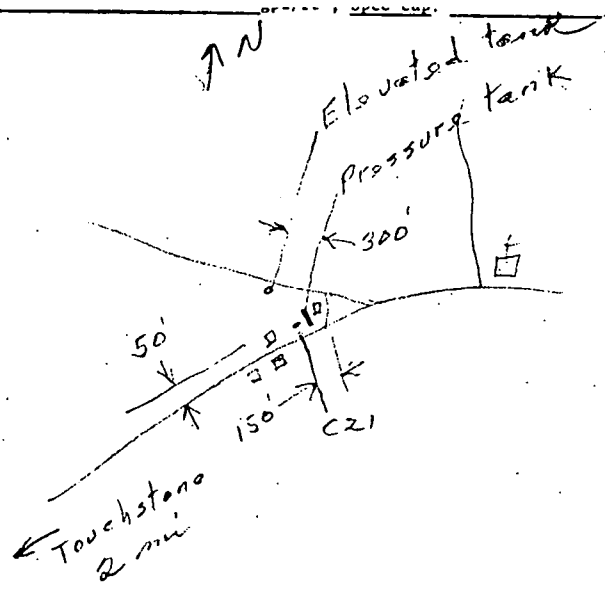
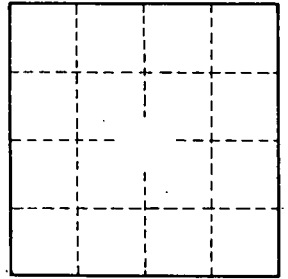
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft 302 Coefficient Storage: _____

Coefficient Perm: 125 gpd/ft²; Spec cap: 1.8 gpm/ft; Number of geologic cards: _____

401' of 10" csg
 20' of 6" lap pipe
 23' of 6" screen .014
 30" underream and gravel



Well No. C21