

No driller's log

WRD Exp. (GW)
April 1966

REPLACEMENT WELL SCHEDULE

Well No. A2

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

GW01847 0510013-02

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH
Map McComb North

MASTER CARD

Record by P.E. Grantham Source Mr. Joe Barnes of data Water Super. Date 9-14-67

State Mississippi County Pike (or town) 04

Latitude: 31 17 0 X N Longitude: 0 9 0 2 X 5 W Sequential number: 2

Lat-long accuracy: 2 T. 4 S. R. 7 W. Sec. 26 SE 1/4, SW 1/4, NE 1/4

Local well number: A002CA2604N07E Other well number: Well #2

Local use: 064 968 45 Owner or name: Town of Summit

Owner or name: SUMMIT Address: _____

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other SB

Use of well: 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. Z

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: _____ ft 102 Meas. rept accuracy 6

Depth cased: _____ ft 52 Casing type: _____; Diam. 26.8 in 8

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd, (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (X) other 12

Date Drilled: 1937 937 Pump intake setting: _____ ft 36 38

Driller: Layne 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, other T Deep D Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 10 Trans. or meter no. U

Descrip. MP: Hole in pump base A38 ft below LSD 1 Alt. MP 41

Alt. LSD: _____ 460 Accuracy: 440 10/23/51

Water Level: 473 ft above below MP; Ft below LSD 46 Accuracy: _____

Date meas: 9/25/68 968 Yield: _____ gpm 296 Method determined 6

Drawdown: 6.4 ft 6 Accuracy: _____ Pumping period 3/4 hrs 1

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

Sp. Conduct: _____ K x 10⁶ Temp. 18 180 Date sampled 3/16/70 270

Taste, color, etc. pH 6.1

10/28/81
58.92
46.08
1.0
45.08
44.0
45
395

Well No. A2

HYDROGEOLOGIC CARD

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

Drainage Basin: D 134 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 AQUIFER: system _____ series TP aquifer, formation, group CI

Lithology: US Origin: 2 Aquifer Thickness: _____ ft

55 Length of well open to: _____ ft 50 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: _____

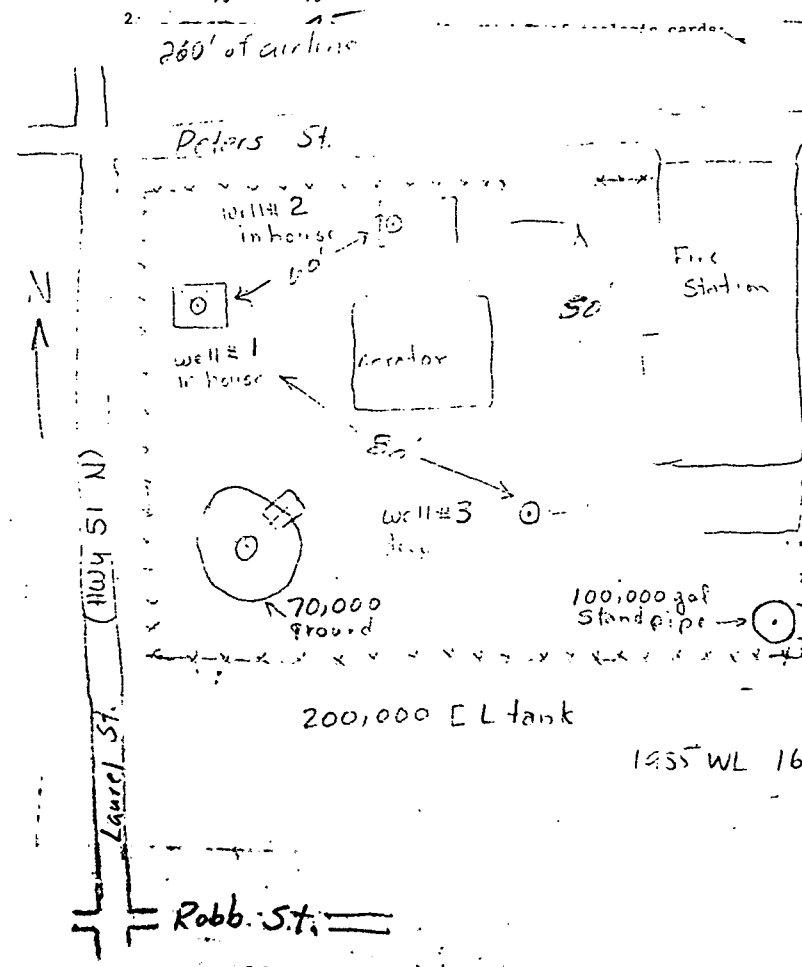
Coefficient Trans: 200,000 gpd/ft 204 Coefficient Storage: _____

Coefficient Perm: 360

WL 45' in 1937
280 gpm @ 45'

1950 146 gpm @ 2'
119 " " 3'
254 " " C

See 1

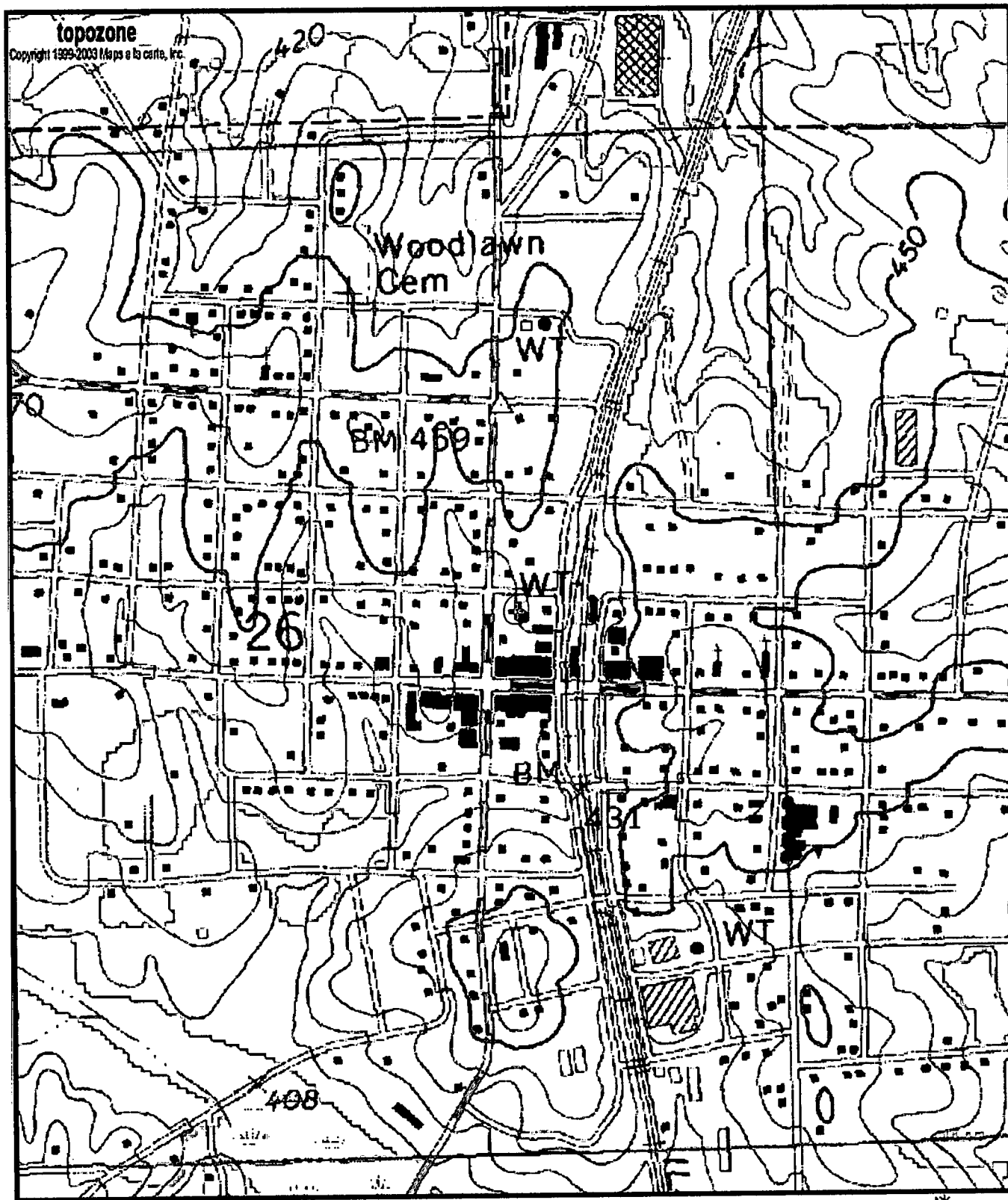


(1-25-56)
8 hrs @ 570 gpm
90' d.d.
Static level -17'

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbeak DATE: 6/21/96
UNIT DEQ #: 82859 FILE #: B062119B
HEALTH DEPT. #: 570013-02 ELEV. _____
USGS #: A2 OLWR #: GW01847
OWNER: Town of Summit QUAD: McCamb North
LOCATION: SW-NE S 26 T 4N R 7E COUNTY: Pike
LOCATION DESCRIPTION: AT water plant SE corner of intersection
of Laurel St. (Hwy 51N) & Peters St. (in Pump house.)
(well is the furthest north of 3 wells.)
CASING DIA: 10" PUMP TYPE & SIZE: Elec. 10 HP / w Diesel Back-Up
GPS FIELD LOCATION: LAT. 31° 17' 04.7" LONG. 90° 28' 03.1"
GPS CORRECTED LOCATION: LAT. 31.28495643 LONG. 90.46782854
REMARKS: GPS at well.



A0002
 ● GWC1847
 0570013-02

Map center is 31° 17' 06"N, 90° 28' 04"W (WGS84/NAD83)
 McComb North quadrangle - TopoZone Pro elevation display
 Projection is UTM Zone 15 NAD83 Datum

M=0.85
 G=1.316