
file

No driller's log REPLACEMENT Well No. A1

WRD Exp. (GW)
April 1966

0570013-01 WELL SCHEDULE

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

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by P.E. Grantham Source of data Obsvr. & Joe Barnes W. Supt., Date 9-14-67 Map McComb North

State Mississippi [28] County (or town) Pike [57]

Latitude: [31 17 07 N] Longitude: [090 27 55] Sequential number: [1]

Lat-long accuracy: [3] T. 4 N, R 7 E, Sec 26 SE¼ SE¼, SW¼, NE¼

Local well number: A 001 C A 26 04 N 07 E Other number: Well #1 B & M

Local use: 064 Owner or name: Town of Summit

Owner or name: SUMMIT Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [M]

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other AB [P] U

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed [W] U

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

Hyd. lab. data: [ ]

Qual. water data; type: USGS Complete 3/68 [C]

Freq. sampling: Original [Φ] Pumpage inventory: yes no, period: [ ]

Aperture cards: MOCN yes [ ]

Log data: [ ]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 100 ft [1100] Meas. rept accuracy [6]

Depth cased: (first perf.) ft Casing type: ; Diam. ? in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other [S]

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

Date Drilled: 1942? [942] Pump intake setting: ft

Driller: Layne name address

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

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

Descrip. MP 438 ft above below LSD Alt. MP

Alt. LSD: [460] Accuracy: (source) 440 10/28/81 [4]

Water Level deleted ft above below MP; Ft above below LSD [ ] Accuracy: [G]

Date meas: [ ] Yield: gpm [274] Method determined [ ]

Drawdown: ft [ ] Accuracy: [ ] Pumping period hrs [ ]

QUALITY OF WATER DATA: Iron .68 ppm [ ] Sulfate .2 ppm [ ] Chloride 22 ppm [ ] Hard. 15 ppm [ ]

Sp. Conduct 142 K x 10^6 [1] Temp. 67 °F [19] Date sampled 3-7-68 [368]

Taste, color, etc. Field PH: 5.5

Well No. A1

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Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: [0 3] (20–21) Section:

[D] (22) Drainage Basin: [1 3 U] (23–25) Subbasin: (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (Φ) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat (27)

MAJOR AQUIFER: system, series [T P] (28–29) aquifer, formation, group [C I] (30–31)

Lithology: [U S] (32–33) Origin: [2] (34) Aquifer Thickness: ft

Length of well open to: (35–37) ft Depth to top of: (38–40) ft (41–43)

MINOR AQUIFER: system, series (44–45) aquifer, formation, group (46–47)

Lithology: (48–49) Origin: (50) Aquifer Thickness: ft

Length of well open to: (51–53) ft Depth to top of: (54–56) ft (57–59)

Intervals Screened:

Depth to consolidated rock: ft (60–63) Source of data: (64)

Depth to basement: ft (65–68) Source of data: (69)

Surficial material: (70–71) Infiltration characteristics: (72)

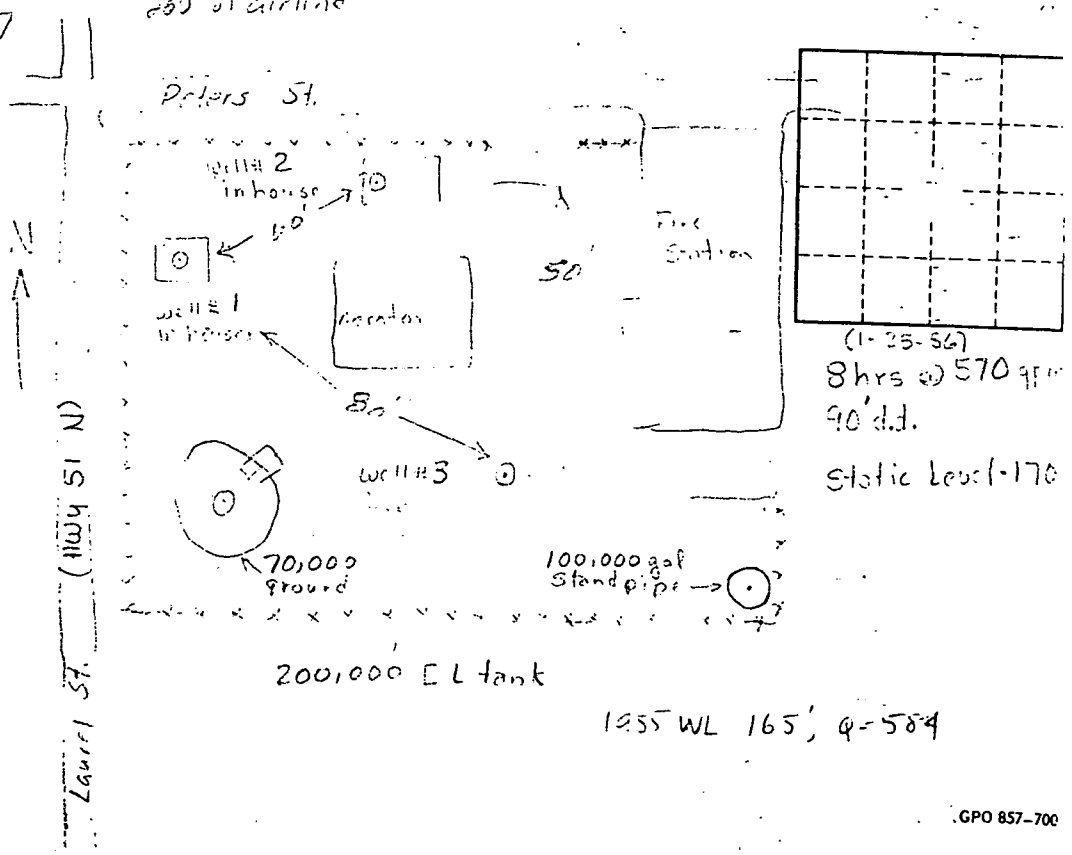
Coefficient Trans: gpd/ft (73–75) Coefficient Storage: (76–78)

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

Q=274 gpm 9/257

See A3 for sketch

2/70 Not in use.



DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbeak DATE: 6/21/96

UNIT DEQ #: 82859 FILE #: B062120A

HEALTH DEPT. #: 570013-01 ELEV. _____

USGS #: A1 OLWR #: _____

OWNER: Town of Summit QUAD: McComb North

LOCATION: SW-NE S 26 T 4N R 7E COUNTY: Pike

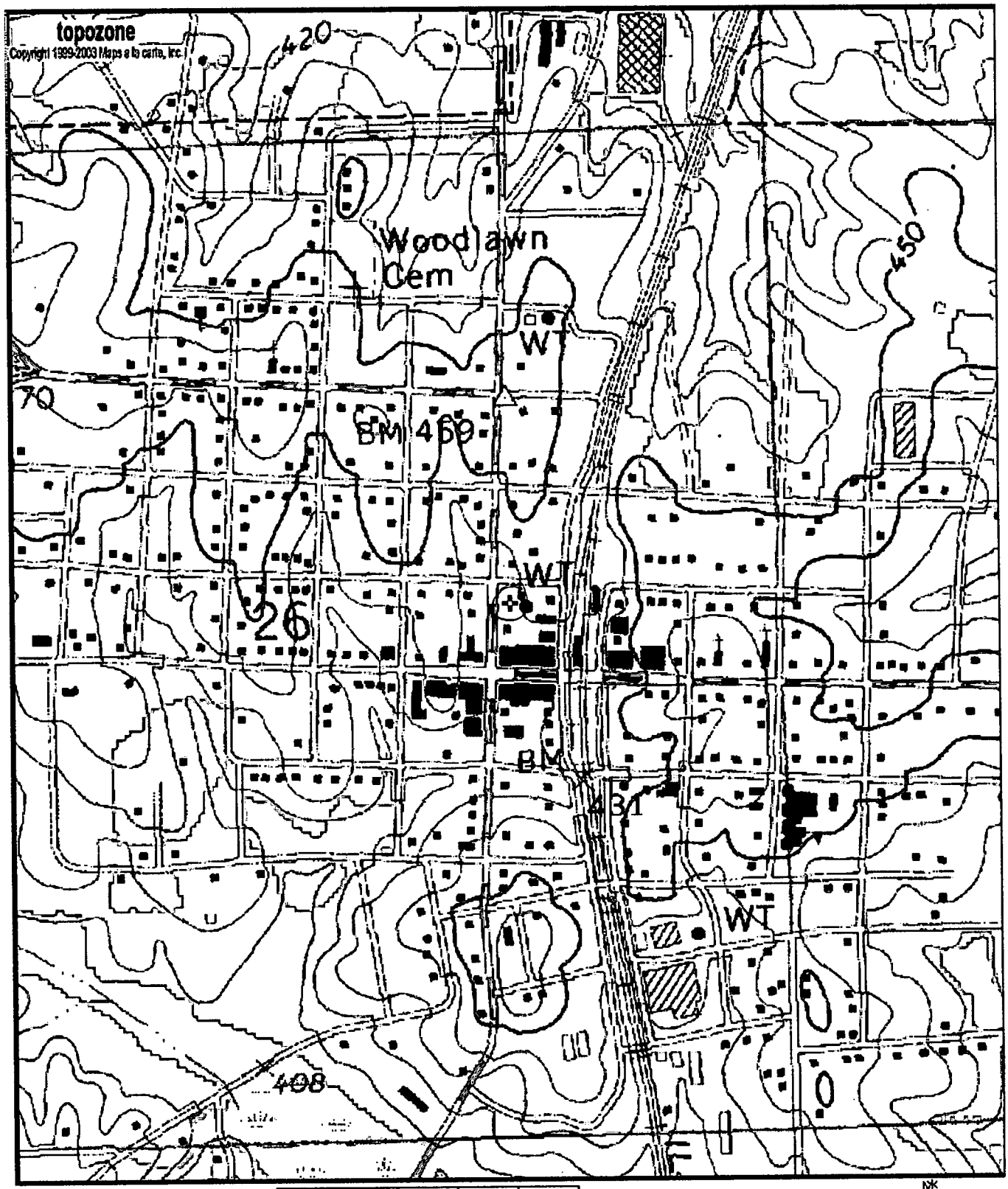
LOCATION DESCRIPTION: At water plant SE corner of intersection of Laurel St. (Hwy 51N) & Peters St. (in Pumphouse) (well is the furthest west of 3 wells.)

CASING DIA: 10" PUMP TYPE & SIZE: Elec. 10 HP

GPS FIELD LOCATION: LAT. 31° 17' 07.2" LONG. 90° 28' 07.3"

GPS CORRECTED LOCATION: LAT. 31.28494704 LONG. 90.46795912

REMARKS: GPS at well.



0 0.1 0.2 0.3 0.4 0.5 km

0 0.1 0.2 0.3 0.4 0.5 mi

M G

M=0.85
G=1.316

A0001
0570013-01

Map center is 31° 17' 06"N, 90° 28' 05"W (WGS84/NAD83)
McComb North quadrangle - TopoZone Pro elevation display
Projection is UTM Zone 15 NAD83 Datum