

GW01791 0570003-02

WRD Exp. (GW)
April 1966

Well No. E 66
E log # 113

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by WTO Source of data MGS Date 12/68 Map McComb South

State 28 County (or town) PIKE 57

Latitude: 311522N Longitude: 0902201 Sequential number: 1

Lat-long accuracy: 3 T. 3 S. R. 8 W. Sec. 21 NE $\frac{1}{4}$, NE $\frac{1}{4}$, NW $\frac{1}{4}$

Local well number: E 0 6 6 A B 2 1 0 3 N 0 8 E Other number: B & M

Local use: 184 Owner or name: Homestead Community Water Assoc. # 2

Owner or name: HOMESTEAD WATER ASSOCIATION Address: _____

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

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 WA

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.

Hyd. lab. data: MOCN

Qual. water data; type: _____

Freq. sampling: Pumpage inventory: no period: _____

Aperture cards: _____

Log data: E log 10' - 676' D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 670 ft 670 Meas. rept 3

Depth cased (first perf.): 618 ft Casing type: Steel ; Diám. 10 3/4 in

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

Method Drilled: air bored, cable, dug, hyd jetted, rot., air reverse, percussion, rotary, trenching, driven, drive wash, other H

Date Drilled: 11/68 9/68 Pump intake setting: _____ ft

Driller: GRINER DRL SERV.

Lift (type): air, bucket, cent, jet, multiple, none, piston, rot, submerg, turb, other T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 15 Trans. or meter no. U

Descrip. MP Top of pump base 443 2.2 ft above below LSD. Alt. MP 442.5

Alt. LSD: 440.3 440 Accuracy: (source) 1

Water Level: _____ ft above below MP; Ft below LSD 198 Accuracy: D

Date meas: 1/69 Yield: _____ gpm 200 Method determined

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

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

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

Taste, color, etc. pH 7.3 pH 6.9 Fe. 45 T=71

Well No.

E 66

Well No. E 66

Latitude-longitude N
S

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 14U

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series TM aquifer, formation, group MZ

Lithology: _____ Origin: 3 Aquifer Thickness: >86 ft

Length of well open to: _____ ft Depth to top of: 5.2 ft 59.0 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: _____

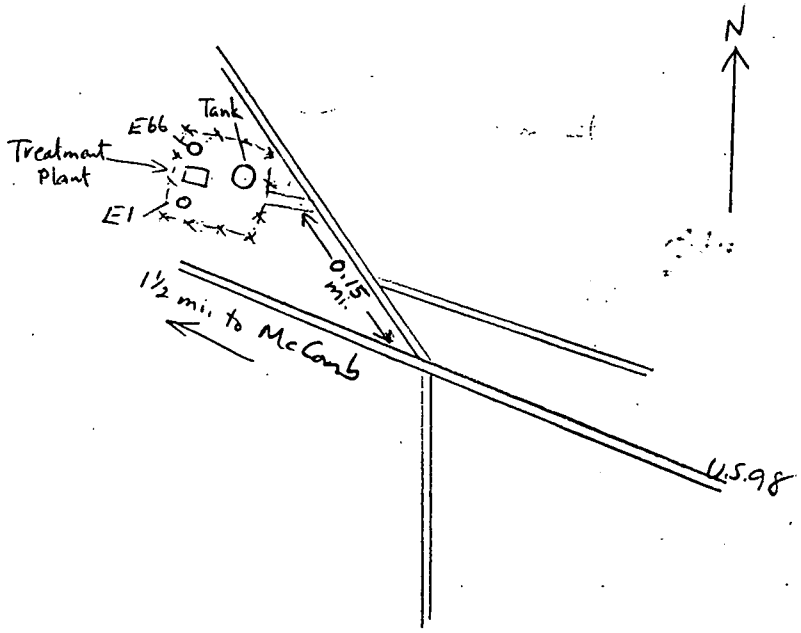
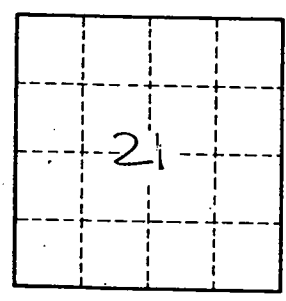
Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

260' of airline

WL 238' after 20 min pumping at 219 gpm
 " 227' " 5 hrs. " " 159 "

2/22/96
 WL 234.5



Well No. E 66

Pike
 E 66
 1-21-68
 M.G.S.

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS
 416 North State Street
 Jackson, Mississippi 39201
 WATER WELL DRILLERS LOG

Cased

Well #2

1-21 1968 *Erince Drilling Ser.* Pike
 date well completed firm name county well located

LANDOWNER: Homesstead
Community Water Ass'n.
McComb Miss.
 (mailing address)

description of formations encountered	depth	
	from	to
Top Soil	0	4
Sand & Gravel	4	148
CLAY	148	190
SAND w/ small gravel	190	320
CLAY	320	345
SAND	345	358
Blue CLAY	358	590
SAND	590	676

WELL LOCATION: NE NE NW
 sec. 21 T. 3N R. 8E
4 miles W of McComb
 (distance) (direction) (nearest town)

WELL PURPOSE: Municipal
 (home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 10 3/4"
 - (2) total depth (feet) 670
 - (3) static water level (feet) 198 below top of ground.
 - (4) casing Steel, 670
 (material) (depth)
 (size) if telescope see back.
 - (5) screen 52', 618'
 (length) (depth to top)
6" Stainless Steel
 (size) (material)
 - (6) pump 15 200
 (HP) (yield gpm)
Elect. 2
 (type power)
 - (7) electric log yes
 (yes or no)
MGS
 (organization running log)
 - (8) how well bottom plugged Back
WASH

JAN 24 1969
 MISS. Bd. OF
 WATER COMMISSIONERS

DRILLERS REMARKS:

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbeak DATE: 6/20/96

UNIT DEQ #: 82-859 FILE #: B062020B

HEALTH DEPT. #: 570003-02 ELEV. _____

USGS #: E66 OLWR #: GW01791

OWNER: Homestead Water Assoc. QUAD: McComb South

LOCATION: NE-NW S 21 T 3N R 8E COUNTY: Pike

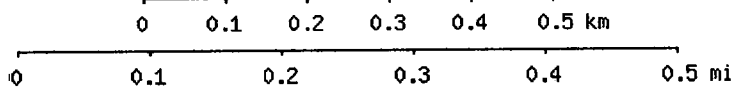
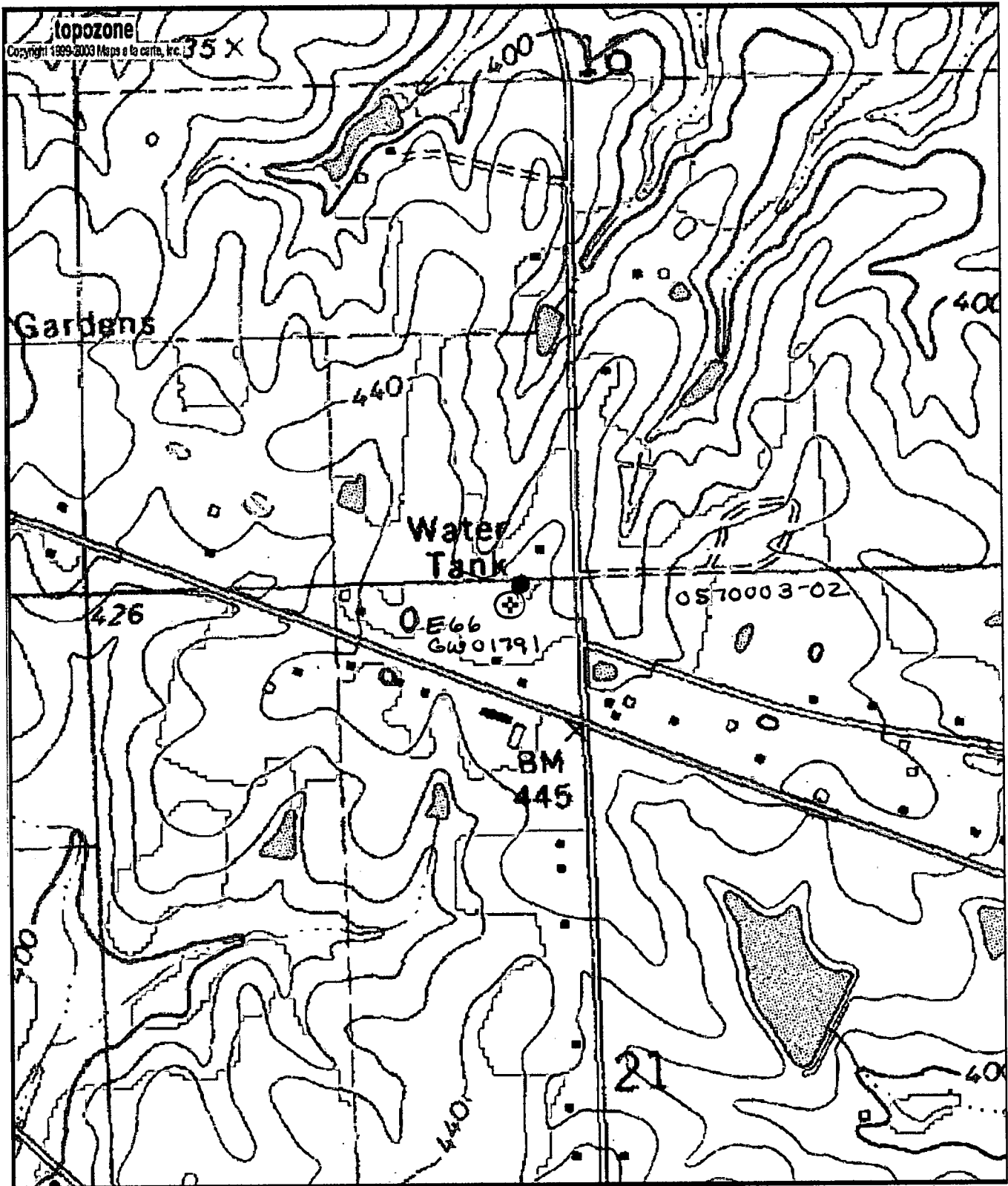
LOCATION DESCRIPTION: AT Elev Tank in NE corner of intersection of Hwy 98E + Van Norman Rd. (SE of McComb. well is SW of Elev Tank.

CASING DIA: 8" PUMP TYPE & SIZE: Elec. 20 HP

GPS FIELD LOCATION: LAT. 31° 13' 09.2" LONG. 90° 24' 22.8"

GPS CORRECTED LOCATION: LAT. 31.21830140 LONG. 90.40565511

REMARKS: GPS at Well.



Map center is 31° 13' 06"N, 90° 24' 21"W (WGS84/NAD83)
 McComb South quadrangle - TopoZone Pro elevation display
 Projection is UTM Zone 15 NAD83 Datum

M=0.814
 G=1.346