

ID = 311021090265101

RM 9-1642
1-68

Well No.

66T D199

E log #118

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by WTD Source of data Obs-drille Date 10/70 Map McComb South ✓
State 9 28 County (or town) Pike 7 57

Latitude: 31102 XN N Longitude: 090265 X Sequential number: 1

Lat-long accuracy: 2 30 S, R 7 W, Sec 36 SW 1 NE 1 NE 1 SE/SW/SE/SE

D199

Local well number: 66TAA0102NOTE Other number: _____

Local use: 064118 Owner or name: City of Magnolia

Owner or name: MAGNOLIA Address: #4 of credit plant

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, Recharge, Desal-P S, Desal-other, Other MU

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:

Qual. water data; type:

Freq. sampling: Pumpage inventory: no. period: _____

Aperture cards: MOCN yes

Log data: E log 10' - 744' D:E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 714 Meas. rept 3

Depth cased; (first perf.) 634 Casing type: steel Diam. 10 1/8 in 16

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

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

Date Drilled: 970 Pump intake setting: 8" ft 226

Driller: SINGER-LAYNE JACKSON

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 7 Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 125 W Trans. or meter no. _____

Descr. MP 362 above LSD, Alt. MP 330 Accuracy: 365 14/30/81 5

Water Level /// ft above MP; Ft below LSD 111 Accuracy: 52 D

Date meas: N 70 Yield: 1018 # 1018 gpm 1020 Method determined 61

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

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____ Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____

Taste, color, etc.

Well No.

66T D199

11/17/97
2:00 PM

Well No. 661

Latitude-longitude N S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 14H Subbasin: _____

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

MAJOR AQUIFER: system _____ series T.M aquifer, formation, group M.Z

Lithology: US Origin: 3 Aquifer Thickness: 111 ft
Length of well open to: _____ ft Depth to top of: 622 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: 10" S.S.

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

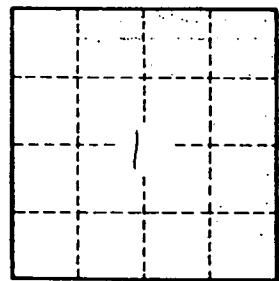
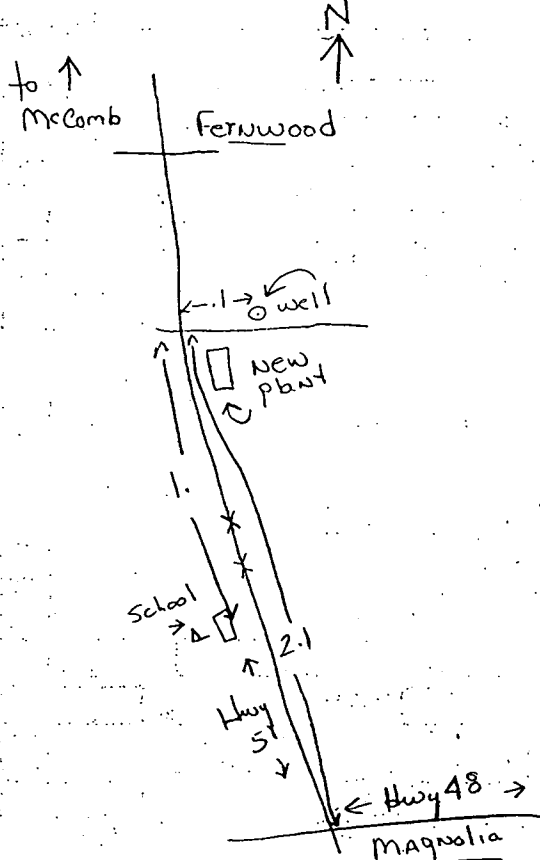
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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

*2/29/06
WH 148.53*



PIKE

E LOG #118

MISSISSIPPI BOARD OF WATER COMMISSIONERS

416 North State Street

Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

CODED

11-17-70

11-17

date well completed

70 Singer - Experimental Div Pike

firm name

county well located

LANDOWNER:

City of Magnolia

Magnolia Miss

(mailing address)

WELL LOCATION: Industrial Park

sec. X T X N R 7 E 36 3N

(distance) miles (direction) of (nearest town)

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

WELL COMPLETION DATA:

- (1) diameter (inches) 16"
- (2) total depth (feet) 720'
- (3) static water level (feet) 111' below top of ground
- (4) casing Steel 630' (material) (depth) 16" (size) If telescope see back. 145' of 10"
- (5) screen 80' 634' (length) (depth to top) 10" Stainless Steel (size) (material)
- (6) pump (HP) (yield gpm) Electric (type power)
- (7) electric log yes (yes or no) U.S.G.S (organization running log)

description of formations encountered

from to

Red. Clay & Gravel	0	22
Sand, clay Gravel	22	97
White Clay	97	110
Sand & Shale Clay	110	161
Red. Clay & Shale of Sand	161	210
Blue Clay & Shale of Sand	210	302
Tough Clay & Shale of Sand	302	604
Sand, Shale of Shale	604	622
Sand	622	733
Shale	733	741

CODED

NOV 25 1970

DRILLERS REMARKS:

MISS. Bd. OF WATER

②
If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

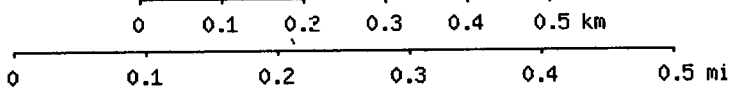
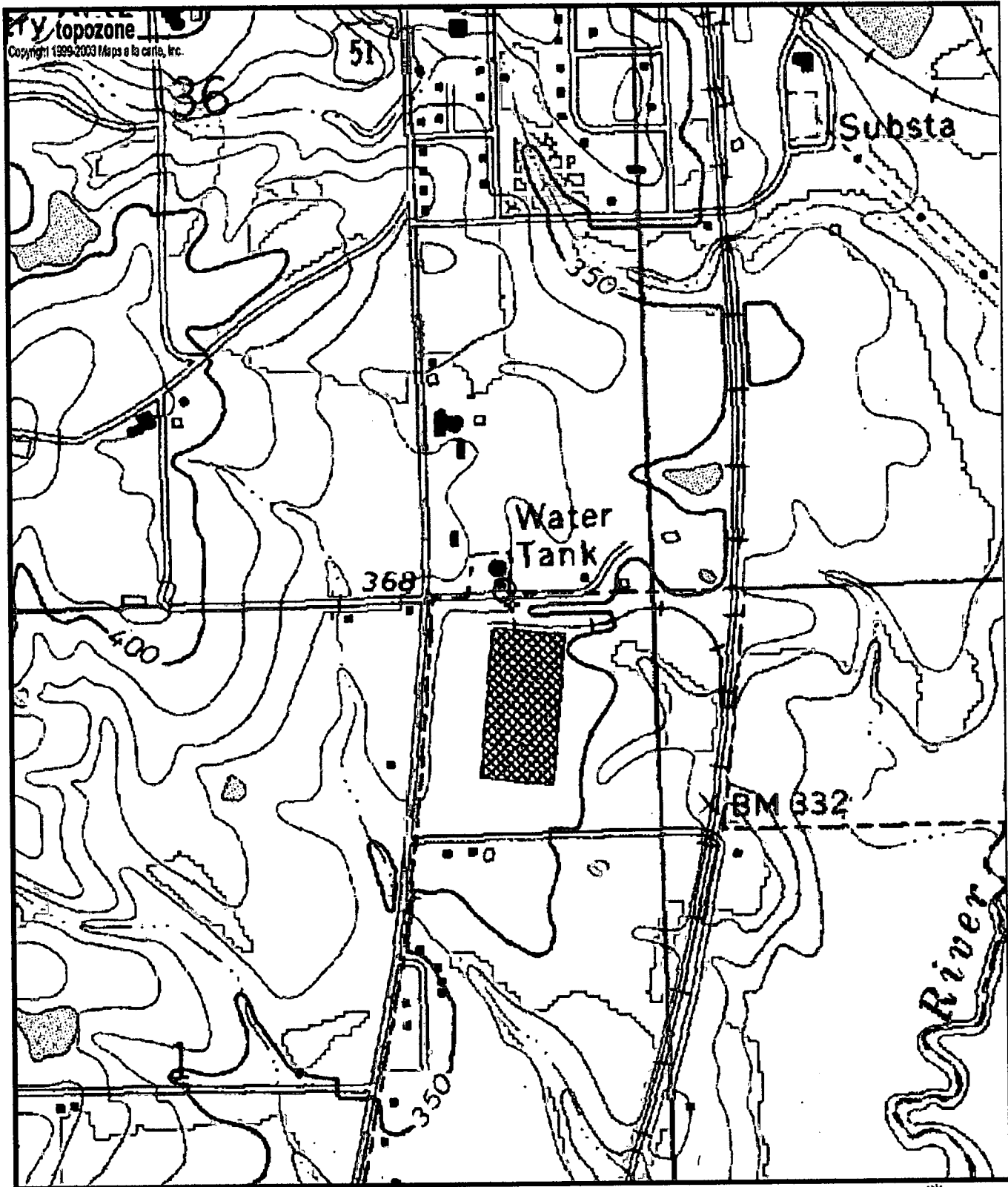
If more than one screen,
show locations of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): SH Bishop + CA Hornbeak DATE: 6-19-96
UNIT DEQ #: 82859 FILE #: B061920B
HEALTH DEPT. #: 570005-02 ELEV. _____
USGS #: D199 OLWR #: GW02492
OWNER: City of Magnolia QUAD: McComb S.
LOCATION: SE-SE S36 T3N R7E COUNTY: Pike
LOCATION DESCRIPTION: .1 mile east of Hwy 51 at Elevated Tank
Just north of Croft Building.
CASING DIA: _____ PUMP TYPE & SIZE: 125 HP. Elec.
GPS FIELD LOCATION: LAT. 31°10'28.5" LONG. 90°26'58.1"
GPS CORRECTED LOCATION: LAT. 31.17472768 LONG. 90.44902060
REMARKS: GPS Located About 50ft S. of Well



D199
 Gw02492
 0570005-02



Map center is 31° 10' 29"N, 90° 26' 56"W (WGS84/NAD83)
 McComb South quadrangle - TopoZone Pro elevation display
 Projection is UTM Zone 15 NAD83 Datum

M=0.849
 G=1.321