

GPSd 10/20/98 WW

Coded By 0 493
Checked By 12-19-94
Entered By EST
Date 12/94

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 50
County UNION
Agency

Well No. 675

WELL RECORD

GW14649
DOH # 730006-06

Agency Code U S G S Site Id 134285508902101011 Project No. 51 New Albany West Quad

Station Name 12 6075 NEW ALBANIYI Latitude 9 34 28 55 Longitude 10 01 09 10 21 10

Lat/Long Ac. 11 F T M Dist 6-28 State 7-28 County 8 14 51 NWN Land Net 13 NEWI ESI 13 TB M S R 0 2 E

Location Map 14 NEW ALBANIYI WESTI Altitude 338 Met/Meas 17 A E M Accuracy 18 1 15 Hydrologic Unit 20 08 03 02 10 11

Agency Use 803 A 10 Date Inventoried 7 11 Station Type 4 Data Type 804

Instru. 805 Remarks 806 Relia. 3 C L M U 2 W X

Date of Construction 21 03 10 14 11 9 9 31 Well Use 23 W Water Use 24 P Primary Aquifer 714 2 11 11 E U T W Hole Depth 27 10 15 1

Well Depth 28 10 57 Water Level 30 1 6 5 Water Level Date 31 0 5 11 5 11 9 9 4 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

Construction Date 60 03 10 14 11 9 9 31 Contractor 63 02 71 Name WEBB Method 65 Finish 66

CONSTRUCTION CASING DATA

Top/Casing R=76 T=A 725#1 59#1 77 1 1 P Bot/Casing 78 9 5 2 Diameter 79 1 1 2

Top/Casing R=76 T=A 725#2 59#1 77 1 2 6 7 Bot/Casing 78 9 5 7 Diameter 79 8 1

CONSTRUCTION OPENINGS DATA

Top/Depth R=82 T=A 726#1 59#1 83 9 5 7 Bot/Depth 84 1 1 1 1 1 Diameter 87 1 1 1 Type 85 1 Length 89 Width 88 1 1 1

Top/Depth R=82 T=A 726#2 59#1 83 Bot/Depth 84 Diameter 87 Type 85 Length 89 Width 88

CONSTRUCTION LIFT DATA

Power R=42 T=A 254#1 H.P. 43 Serial No. 43 Date 38 0 5 11 5 11 9 9 4 Intake 44 1 4 3 0

Power 45 E H.P. 46 1 0 0 Serial No. 49

MISCELLANEOUS OWNER DATA

Date of Ownership R=158 T=A 718#1 159 0 5 11 5 11 9 9 4 Owner Name 161 NEW ALBANIYI

MISCELLANEOUS OTHER ID DATA

E-Log No. R=199 T=A 736#1 190 0 5 10 Assigner 191 M I S S I S S I P P I

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 1934 / / *	Aquifer Sampled 195#	Temp 196#00010	Value 197#
R=192	T=A	738#2	Date of Measurement 1934 / / *	Aquifer Sampled 195#	Sp Cond 196#00095	Value 197#
R=192	T=A	738#3	Date of Measurement 1934 / / *	Aquifer Sampled 195#	pH 196#00400	Value 197#

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#E*	Req. Depth 200# 140# *	End Depth 201# 107# *
R=198	T=A	739#1	Log Type 199#D*	Req. Depth 200# 10# *	End Depth 201# 107# *

MISCELLANEOUS NETWORK DATA

706 = QW WL WD *

R=114	T=A	730#1	Beg. Year 115# 9# *	End Year 116# 9# *	Agency Source 120=A	Freq. 117#
R=121	T=A	730#2	Beg. Year 115# 9# *	End Year 116# 9# *	Agency Source 117#	Freq. 118# *

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184# 05 / 115 / 1199#4	Remarks 185# MSGW 16649
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148# 05 / 115 / 1199#4	Type 703# P	Discharge 150# 50# 0# *	Sp. Capacity 272# 12# 4# *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 95# *	Depth Bot. 92# 105# *	Unit Id 93# 211 (RUTM)	304=P
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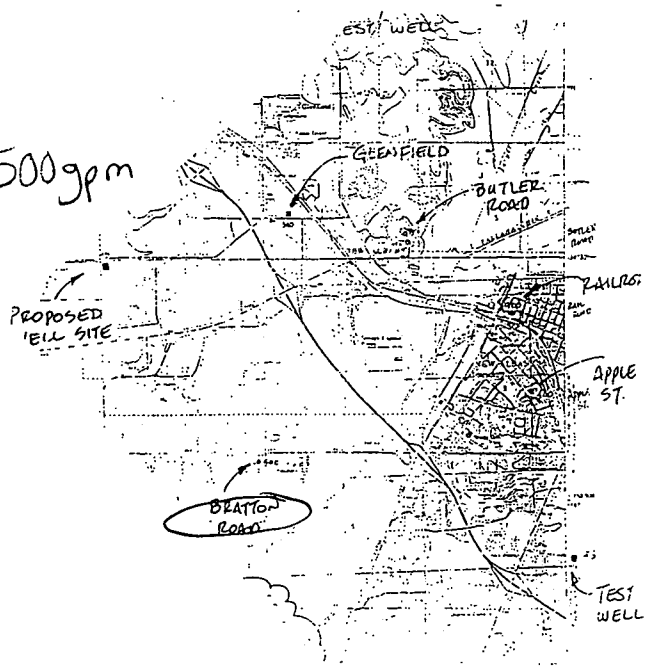
HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100# *	103# *
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Test well #3

T. Well
pm - 3.0
Fe = .36?

211'dd @ 500gpm



DESCRIPTION OF FORMATION (CORRECTED)	THICKNESS (FEET)	PERCENT SAND
CLAY & SAND	0	30
SAND & ROCK	30	715
SANDY CLAY	215	310
BLUE CLAY	310	600
SAND	600	745
SAND & CLAY	745	930
SAND	930	1060
SANDY CLAY	1060	1078

COUNTY WELL LOCATED UNION	
WELL NUMBER G 75	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED MAY 1994	

PERMIT NUMBER 14649 16649
NAME OF DRILLING FIRM J.W. WEBB & SONS, INC.
BELDEN, MS

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER CITY OF NEW ALBANY CITY HALL NEW ALBANY, MS 38652			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	13	7 N	2 E
DISTANCE	DIRECTION	NEAREST TOWN	
1 Miles	S.W.	of NEW ALBANY	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigator, <u>Municipal</u> , Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
500	13	430 FT.
PUMP TEST		
Well yielded 500 GPM with a drawdown of 211 ft. after 24 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In)	Casing Length (Ft)
1057	12	952
Type of Casing	Hole Depth	Depth to Static Water Level
STEEL	955	165
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , <u>Underreamed</u> , Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF 952 FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log M-B-O-G	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
8	100	.030
Screen Type	Depth to Bottom - Feet	
304 SS	1057	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing 867 FEET			
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

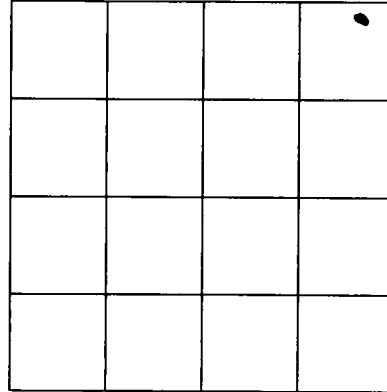
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
CLAY & SAND	0	30
SAND & ROCK	30	215
SANDY CLAY	215	310
BLUE CLAY	310	600
SAND	600	745
SAND & CLAY	745	930
SAND	930	1060
SANDY CLAY	1060	1078

FORMATIONS (Continued)	FROM	TO
RECEIVED		
OCT 17 1994		
Dept. of Environmental Quality Office of Land & Water Resources		

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION 13

Please indicate well location X.

ADDITIONAL INFORMATION

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

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Wayne Williams II DATE: 10/20/98
UNIT DEQ #: _____ FILE #: B102019A
HEALTH DEPT. #: 730006-06 ELEV. 338
USGS #: 675 OLWR #: GW14649
OWNER: New Albany, Town of QUAD: New Albany West
LOCATION: NW NE NE NES 13 T 7S R 2E COUNTY: Union
LOCATION DESCRIPTION: Bratton Road well.

CASING DIA: 12" PUMP TYPE & SIZE: Turbine
GPS FIELD LOCATION: LAT. 34° 28' 56.5" N LONG. 89° 2' 6.1" W
GPS CORRECTED LOCATION: LAT. 34.481717 N LONG. 89.035254 W

REMARKS: _____

