

Recorded by WJ
Date 3/6/96
Agency USGS

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. E 36
E-Log No. 850
County Hinds
DoH # 2500102
OLWR # GW0332

WELL RECORD

BOLTON

Raymond Quad

Site Id 322052090274101 R-0* T-A* Z-W* Data rellab. 3-C*

Dist. 6-28* State 7-28* Co. 8-049* Lat. Long. 9-3220521* 10909027411*

GEN SITE DATA

Well NO. 129 E 036 Location 13 N E SM 5 24 U 06 N 03 W Alt. 16208

Hyd. Unit (MDC) 20908060202 Date 23 19 96 10 21 24 (YYYYMMDD)

Agency Use 803 Well Use 23 Water Use 24 Hole depth 27 Well depth 28

WL 30 11 2 8 Date 31 11 96 10 5 01 Source 33 D

Project No. 5

LIFE

R-42* T-A* 25401 Date 38 11 98 67 05 01 Life Type 43 Intake 44

Power Type 45 H.P. 46 40

CONSTRUCTION

R-58* T-A* 72301 Date 60 19 86 10 5 01 Drlg 63 1 8 4 Name Grind

Method 65 H Finish 66 G Remarks

R-76* T-A* 72501 5901 Top csng 77 0 Bot. csng 78 89 3 Diam. 79 12

R-76* T-A* 72502 5901 Top csng 77 83 3 Bot. csng 78 90 0 Diam. 79 16

R-82* T-A* 72601 5901 Top 83 90 0 Bottom 84 96 3 Type 85 S

Diam. 87 6 Size 88 0 1 6

R-82* T-A* 72602 5901 Top 83 Bottom 84 Type 85

87 88

R-90* T-A* 72101 Top 91 Bot 92 Unit Id 93 124 CC K F

R-90* T-A* 72102 Top 91 Bot 92 Unit Id 93

R-98* T-A* 9901 Unit tested 100 103

R-105* T-A* 9901 Test No. 106 107 Transmissivity (gal/d)/ft

108 Hydraul. cond. (gal/d)/ft² 110 Storage coeff. Boundaries

City of Bolton

ANAL. R-114* T-A* 706* Year 1150 117- 120-

R-121* T-A* Yr Begin 1220 Network 2580

YIELD R-146* T-A* Flows (Pumped) (circle one) 14701* 148- 119 8 6 4 0 2 7 0 1 5 150- 117 10 0 1 1
 Q/S 272*

OWNER R-158* T-A* 71801* Date 1590 1 9 8 6 1 0 5 1 0 1 1 Owner No.
 Owner 1610 POLTSON

ID R-189* T-A* 73601* E-Log No. 1904 8 5 0 1 191- M I T S S O P L S T L

FIELD LOG R-192* T-A* 73801* Date 1930 Temp 196000010* 197-

R-192* T-A* 73802* Date 1930 Cond 196000095* 197-

R-192* T-A* 73803* Date 1930 pH 196000400* 197-

LOG R-198* T-A* 73901* Log 1990 E* Top 200- 1 1 0 1 1 Bot 201- 1 1 5 6 1 1

R-198* T-A* 73902* 1990 D* 200- 1 0 1 1 201- 1 1 5 6 1 1

Remarks: R-1830 311- / / / / /

184:

description of formations encountered	from	to
CLAY	0	8
ROCK, SAND & LIMESTONE	8	47
CLAY & LIMESTONE HARD	47	166
CLAY & Rocks	166	712
SAND	712	804
CLAY	804	845
SAND & CLAY - STRENGTH	845	894
SAND & LIME & STRENGTH	894	1020
CLAY	1020	1034
SAND	1034	1078
CLAY & ROCKS	1078	1078
SAND & CLAY, STRENGTH	1078	1150
ROCK	1150	1156

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

Southport Mall

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

CODEF

HINDS
E 36
5/1/86

03326

MAY 1986 Young DRILLING SER. HINDS
date well completed firm name county well located

LANDOWNER: TOWN OF BOLTON, WELL No. 2
(mailing address)

WELL LOCATION:
sec. 24 T6 N 3 E
S W
(distance) miles (direction) of (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 12 3/4
 - (2) total depth (feet) 963
 - (3) static water level (feet) 112.82 below top of ground.
 - (4) casing Steel, 893 (material) (depth)
12 3/4 (size) if telescope see back.
 - (5) screen 60, 900 (length) (depth to top)
6", 304 S.S. (.016) (size) (material)
 - (6) pump 40, 406 (HP) (yield gpm)
ELECT. (type power)
 - (7) electric log Yes (yes or no)
MISS. Geol. Survey (organization running log)
 - (8) how well bottom plugged BACK WITH Water + Cement

description of formations encountered	from	to
CLAY	0	8
ROCK, SAND & LIMESTONE	8	47
CLAY & LIMESTONE, HARD	47	166
CLAY & ROCKS	166	712
SAND	712	804
CLAY	804	845
SAND & CLAY STRATUMS	845	894
SAND, & Lignite STR. in both	894	1020
CLAY	1020	1034
SAND	1034	1078
CLAY & ROCKS	1078	1095
SAND & CLAY, STRATA	1095	1150
ROCK	1150	1156

CODED

RECEIVED
MAY - 8 1986

DRILLERS REMARKS:

Department of Natural Resources
Bureau of Land & Water Resources

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Everett / Phillips DATE: 6/8/94
UNIT DEQ #: 84090 FILE #: B060818B
HEALTH DEPT. #: 250001-02 ELEV. 210
USGS #: E36 / OLWR #: GW03326
OWNER: City of Bolton Quad: Raymond
LOCATION: NE/SW S.24 T.6N R.3W COUNTY: Hinds
LOCATION DESCRIPTION: By railroad tracks

CASING DIA: _____ PUMP TYPE & SIZE: U.S. Motor 40 HP

GPS FIELD LOCATION: LAT. 32° 20.904 LONG. 90° 27.773

GPS CORRECTED LOCATION: LAT. 32 20 54.668 LONG. 90 27 46.114
32.34851889 90.46280944

REMARKS: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

