

TRANSMITTED FOR ADP

Recorded by JG
Date 6-11-86
Agency USGS

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. H037
E-Log No. 206
County Franklin

WELL RECORD

GEN SITE DATA

Site Id 312710090533002 R-0° T-A° 2-4° Data relab. 3-U C U
Dist. 6-28° State 7-28° Co. 8-037° Lat. Long./ 9-312710° 10-0905330°
Well No. 12-110371° Location 13-SWSE 33.4 T. 06 N. R. 03 E° Alt. 16-305.1° 17=M*
Hyd. Unit (AWC) 20-0810610205.1° Date 21-1986/02/27° (HYDRO)
Agency Use 803-0° Well Use 23-W1° Water Use 24-P° Hole depth 27-1508.1° Well depth 28-1482.1°
W. 30-202.1° Date 31-1986/02/27° Source 33-D°
Project No. 5-_____

LIFT

R-42° T-A° 25401° Date 38-1986/02/27° Lift Type 43-T1° Intake 44-_____
Power Type 45-E1° H.P. 46-100.0°

CONSTA

R-58° T-A° 72301° Date 60-1986/02/27° Orig 63-064° Name Layne
Method 65-H1° Finish 66-G1° Remarks _____

CASINO

R-76° T-A° 72501° 5901° Top casing 770-_____0.1° Bot. casing 78-1437.1° Diam 79-112.1°
R-76° T-A° 72502° 5901° Top casing 770-1371.1° Bot. casing 78-1442.1° Diam 79-18.1°

OPENINGS

R-82° T-A° 72601° 5901° Top 83-1442.1° Bottom 84-1482.1° Type 85-S1°
Diam. 87-8.1° Size 88-_____
R-82° T-A° 72602° 5901° Top 810-_____ Bottom 84-_____ Type 85-_____
87-_____ 88-_____

AQUIFERS

R-90° T-A° 72101° Top 91-1410.1° Bot 92-1495.1° Unit Id 93-122MDCN1°
R-90° T-A° 72102° Top 91-_____ Bot 92-_____ Unit Id 93-_____

HYDRALIES

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 _____

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

R-121° T-A° Yr Begin ¹¹⁵ 1227- | | | | | Network ²⁵⁷ 2580- | | | | |

YIELD R-146° T-A° Flows/Pumped (circle one) 14701° 148- 1986/102/27° 150- 3501- | | | | |
Q/S 272- | | | | | 60#

OWNER R-158° T-A° 71801° Date 1590 1986/102/27° Owner No. | | | | |
Owner 1610 FRANKLIN CO. WA | | | | |

WATER ID R-189° T-A° 73601° E-Log No. 1904206° 191- M I S S O I S I °

WATER ID R-192° T-A° 73801° Date 1930 1986/108/19° Temp 19600010° 197- 25.5°

WATER ID R-192° T-A° 73802° Date 1930 | | | | | Cond 19600095° 197- | | | | |

WATER ID R-192° T-A° 73803° Date 1930 1986/108/19° pH 19600400° 197- 8.11°

LOG R-198° T-A° 73901° Log 1990 D° Top 200- | | | | | Bot 201- 1508- | | | | |

LOG R-198° T-A° 73902° 1990 E° 200- | | | | | 201- 1502- | | | | |

Remarks: R-1830 311- | | | | |

184:

21' dd @ 348 gpm

description of formations encountered	from	to
Top Soil	0'	20'
Red Sand & Gravel	20'	20'
Sandy white clay	20'	56'
White clay	55'	97'
Blue & Red clay	97'	127'
White Sand & Clay Strata	127'	340'
Clay	1340'	485'
Sand clay	495'	515'
Sand & Clay Strata	515'	535'
Shale	535'	930'
Sand & Shale Strata	930'	1022'
Sand (Clay Strata)	1022'	1104'
Shale (Sand Strata)	1104'	1230'
Hard Shale	1230'	1397'
Shale (Sand Strata)	1397'	1417'
Sand & Shale Strata (Fine Sand)	1417'	1495'
Shale Strata	1495'	1508'

