

Checked By Q 1094
Entered By 73-95
Date 2/17/95

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 372
County WAYNE
Agency

Well No. Q37
294C

WELL RECORD

Agency Code: U S G S Site Id: 1311311417018185131010111 Project No.: 5111111111
Station Name: 12-01371 St W WAYNE IN A Latitude: 9-3113114171 Longitude: 104-01818151313101
Lat/Long Ac.: 11 S P T M Dist: 6-28 State: 7-28 County: 8-153 Land Net: 13-S1W1W S3H1T P17M R10A1W
Location Map: 14-S1TREMNGITAFORWD Altitude: 16-21810 Met/Meas: 17-A L S Accuracy: 18-1 1ST Hydrologic Unit: 20-0131117dolo1st

Agency Use: 803- A I Date Inventoried: 711- / / Station Type: Y Data Type: 804- / / / / / / / / / / / / / / / / / /

Instru.: 905- 806- /
Remarks: 3- C L M U Relia.: Q-W X

Date of Construction: 21-0181 / 22-11994 Well Use: 23-W Water Use: 24-P Primary Aquifer: 714-123W SBR1 Hole Depth: 27-1623
Well Depth: 28-1620 Water Level: 30-1102 Water Level Date: 31-11 / 27-11994 Method: 34- / Status: 37- / Source: 33-D

CONSTRUCTION DATA
Construction Date: 60-11 / 27-11994 Contractor: 63-587 Name: A-1 Drig Method: 65-H Finish: 66-G

CONSTRUCTION CASING DATA
R=76 T=A 725#1 59#1 77-1110 78-5416 79-18
R=76 T=A 725#2 59#1 77-1470 78-1550 79-14

CONSTRUCTION OPENINGS DATA
R=82 T=A 726#1 59#1 83-1550 84-1620 87-14 Type: 85-S Length: 89- / / Width: 88-101071
R=82 T=A 726#2 59#1 83- / / / / 84- / / / / 87- / / / / Type: 85-F Length: 89- / / / / Width: 88- / / / /

CONSTRUCTION LIFT DATA
R=42 T=A 254#1 Lift Type: 43-S Date: 38-11 / 27-11994 Intake: 44- / / / /
Power: 45- / / H.P: 46-130 Serial No.: 49- /

MISCELLANEOUS OWNER DATA
Date of Ownership: 159-11 / 27-11994 Owner Name: 161 St W WAYNE IN A

MISCELLANEOUS OTHER ID DATA
E-Log No.: 190-372 Assigner: 191- M I S S I S S I D I S I T

MISCELLANEOUS QM DATA

R=192	T=A	738#1	Date of Measurement 1934 / /	Aquifer Sampled 1954 / /	Temp 196#00010	Value 1974 / /
R=192	T=A	738#2	Date of Measurement 1934 / /	Aquifer Sampled 1954 / /	Sp Cond 196#00095	Value 1974 / /
R=192	T=A	738#3	Date of Measurement 1934 / /	Aquifer Sampled 1954 / /	pH 196#00400	Value 1974 / /

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#E	Bea. Depth 200# / /	End Depth 201# 623#
R=198	T=A	739#1	Log Type 199#D	Bea. Depth 200# / /	End Depth 201# 620#

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Bea. Year 115# / /	End Year 116# / /	Agency Source 120-A 117# / /	Freq. 118# /
R=121	T=A	730#2	Bea. Year 115# / /	End Year 116# / /	Agency Source 117# / /	Freq. 118# /

MISCELLANEOUS REMARKS DATA

R=193	T=A	311#1	Date of Remarks 184# / /	Remarks 185# 4765
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148# / /	Type 703# (P)	Discharge 150# / /	So. Capacity 272# / /
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 548#	Depth Bot. 92# 6219#	Unit Id 93# 123MSB1A	304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100# / /	103# /
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5.8 gpm/ft
T = 30,385 gpd/ft

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top Soil	0	1	Sand & clay mixed	291	305
Red clay	1	7	gray clay	305	316
light gray clay	7	16	sandy clay	316	324
sandy clay	16	21	Sand	324	334
Sand	21	27	Clay, sandy	334	345
tan clay	27	38	Clay, gray green	345	348
light gray clay	38	69	Sand	348	369
gray-blue clay	69	76	Clay	369	380
gray-green clay	76	129			
Sandy gray clay	129	148			
Sand & pea gravel	148	291			

IF MORE SPACE IS NEEDED, USE BACK