

1/81 WTO

Recorded by BRR
Date 3/16/83

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

Well No. 1157
E-Log No. 110
County LEFLORE

Site ID 3,3,2,3,4,2,0,9,0,1,5,5,2,0,1 R=0* T=A* 2=W* 148B

GEN. SITE DATA

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=083*
Lat. 9=3,3,2,3,4,2 * Long. 10=0,9,0,1,5,5,2 * Well No. 12=11057 *
Location 13=SW S E NE S 26 T 18 N R 01 W * Alt. 16=125. *
Hyd. Unit (OWDC) 20=0,8,0,3,0,2,0,6 * Date 21=0,2,1,2,3,1,1,9,8,3 *
Well use 23=W * Water Use 24=P * Hole depth 27=1120. * Well depth 28=1108. *
WL 30=-20. * Date 31=0,3,1,1,0,1,1,9,8,3 * Source 33=D *
Status 273= * Project No. 5= *

ITTA BENE QUAD

OWNER

R=158* T=A* Date 159# 0,3,1,1,0,1,1,9,8,3 * Owner No. _____
Owner 161# PHILLIP STOWN W A *

FIELD QW

R=192* T=A* Date 193# / / * Temp. 196#00010* 197= *
R=192* T=A* Date 193# / / * Cond. 196#00095* 197= *
R=192* T=A* Date 193# / / * pH 196#00400* 197= *

CONSTR.

R=58* T=A* 59# 1* Date 60=0,3,1,1,0,1,1,9,8,3 * Remarks _____
Drlg. 63=0,6,4 * Name LAINIE Method 65=H * Finish 66=5 *

CASING

R=76* T=A* 59# 1*
Top csng. 77# 0. * Bot. csng. 78=1064. * Diam. 79# 10. *
R=76* T=A* 59# 1*
Top csng. 77# 10,12. * Bot. csng. 78=1072. * Diam. 79# 4. *

OPENINGS

R=82* T=A* 59# 1* Top 83# 1072. * Bottom 84=1108. *
Type 85=S * Diam. 87=4. * Size 88= *
R=82* T=A* 59# 1* Top 83# * Bottom 84= *
Type 85= * Diam. 87= * Size 88= *

YIELD

R= 146 * T=A* 147# 1* Q 150=150. * Q/S 272= *
134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# T * Intake 44= * Power type 45= E *

Date 38= 03/10/1983 * H.P. 46= 15. *

LOGS

R=198* T= A * Log 199# E * Top 200= 50. * Bot 201= 1120. *

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 1116. *

R=189* T= A * E Log No. 190# 110 * 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# * 117= * 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 1080. * Bot 92= 1110. *

Unit ID 93= 124M U W X * Name of Unit _____

R=90* T= A * 256# 1 * Top 91= * Bot 92= * *

Unit ID 93= * Name of Unit _____

HYDRAULICS

R=98* T= A * 99# 1 * Unit tested 100= * 103= *

R=105* T= A * 99# 1 * Test No. 106# *

107= * Transmissivity (gal/d)/ft _____

108= * Hydraul. cond. (gal/d)/ft² _____

110= * Storage coeff. Boundaries _____

R=121* T= * Yr Begin 122# * Network 258# *

Water Level Data Collection (1)

3' dd @ 179 gpm

Description of formations encountered	from	to
Clay	0	17
band	17	43
Coarse sand	43	68
C. sand & pea gravel	68	82
gravel	82	152
Clay	152	195
sandy	195	270
sand w/ bit of clay	270	439
clay	439	595
sandy shale	595	675
rock	675	677
sandy shale	677	708
rock	708	709
Clay w/ bit of shale	709	837
sandy shale	837	887
rock	887	888
Clay	888	895
sandy shale	895	933
shale w/ bit of clay	933	1015
shale w/ sand & shale	1015	1035
Clay	1035	1065
sand w/ bit of clay	1065	1077
sand	1077	1108
sandy shale	1108	1116

