

6/78 WTO

Recorded by V. Grant

Date 8/20/81

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

TRANSMITTED FOR ADP
Jeland

Well No. E98
E-Log No. _____
County Washington

146 A

GEN. SITE DATA

Site ID 3.3.5.3.1.4.0.9.0.5.4.1.7.0.1 R=0* T= A * 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1.5.1*

Lat. _____ Long. 9=3.3.5.3.1.4* 10=0.9.0.5.4.1.7* Well No. 12=E.0.9.8*

Location 13=S.2.2.T.1.8.N.R.0.7.W* Alt. 16=1.2.1*

Hyd. Unit (OWDC) 20= _____ Date 21=0.8.1.2.5.1.1.9.8.0*

Well use 23=W* Water Use 24=I* Hole depth 27=1.0.2* Well depth 28=1.0.2*

WL 30=2.3* Date 31=0.8.1.2.5.1.1.9.8.0* Source 33=D*

Status 273= _____ Project No. 5= _____

OWNER

R=158* T= A * Date 159# 0.8.1.2.5.1.1.9.8.0* Owner No. _____

Owner 161 AMERICAN H. D. EC. H. S. T.

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=0.8.1.2.5.1.1.9.8.0* Remarks _____

Drlg. 63=0.6.4* Name Layne Method 65=R* Finish 66=S*

CASING

R=76* T= A * 59# 1* Steel

Top csng. 77# 0* Bot. csng. 78=7.2* Diam. 79# 1.2*

R=76* T= A * 59# 1*

Top csng 77# _____ Bot. csng. 78= _____ Diam. 79# _____

OPENINGS

R=82* T= A * 59# 1* Top 83# 7.2* Bottom 84=1.0.2*

Type 85=L* Diam. 87=1.2* 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=6.0.0* Q/S 272= _____

134 flows 146 pumped

LIFT

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

Date 38= 0.8/25/1980 * H.P. 46= 30. * *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 1.02. *

R=198* T= A * Log 199# * Top 200= * Bot 201= * *

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

ANAL.

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

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 14. * Bot 92= 1.02. *

Unit ID 93= 1.12 M R V A * Name of Unit Alluv

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)

4 miles SW of Leland

description of formations encountered	from	to
clay	0	14
fine sand	14	22
fine sand	22	42
fine sand	42	52
med. coarse sand	52	62
coarse sand	62	72
coarse sand	72	82
coarse sand & gravel	82	92
gravel	92	102