

6/78 WTC

Recorded by JPC

Date 10/28/80

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

TRANSMITTED FOR AWP.
by Lake

Well No. M50

E-Log No. _____

County LEFLORE

GEN. SITE DATA

Site ID 3.3.2.2.3.1.0.9.0.2.3.5.7.0.1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=083*

Lat. _____ Long. 9=3.3.2.2.3.1* 10=0.9.0.2.3.5.7* Well No. 12=M050*

Location 13=S.W.S.W. S. 3.4 T. 1.8 N. R. 0.2 W.* Alt. 16=1.17.*

Hyd. Unit (OWDC) 20= Date 21=10.1.0.3.1.19.8.0.*

Well use 23=W* Water Use 24=I* Hole depth 27=100.* Well depth 28=100.*

WL 30=20.* Date 31=10.1.0.3.1.19.8.0.* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 10.1.0.3.1.19.8.0.* Owner No. _____

Owner 161# S.A.M. T.H. OMPSON

FIELD OW

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=10.1.0.3.1.19.8.0.* Remarks _____

Drig. 63=0.8.7.* Name BUTANE GAS Method 65=R* Finish 66=S*

CASING

R=76* T=A* 59# 1* 5/00

Top csgn. 77# 0.* Bot. csgn. 78=60.* Diam. 79# 16.*

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

Top csgn. 77# Bot. csgn. 78= Diam. 79#

OPENINGS

R=82* T=A* 59# 1* Top 83# 60.* Bottom 84=100.*

Type 85= Diam. 87=16.* 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=3000.* Q/S 272=

134 flows 146 pumped

LIFT
 R=42* T= A * Lift type 43# J * Intake 44= * Power type 45= D *
 Date 38= 10/03/1980 * H.P. 46= 600 *

LOGS
 R=198* T= A * Log 199# D * Top 200= D * Bot 201= 100 *
 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= 43 * Bot 92= 100 *
 Unit ID 93= 112MENA * Name of Unit A 114V
 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)
 2 1/2 miles W/ Astoria city

description of formations encountered	from	to
CLAY	0	43
SAND	43	70
MID GRAVEL	70	79
FINE SAND	79	103