

6/78 WTO

Recorded by JPC
Date 1/17/79

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

TRANSMITTED FOR ADP
Gulfport
North

Well No. L440
E-Log No. _____
County HARRISON

GEN. SITE DATA

Site ID 302542089030601 R=0* T=A* 2=W*

Data reliab. 3=U* Report agency 4=USGS* Dist. 6=28* 7=28* Co. 8=047*

Lat. _____ Long. 9=302542* 10=0890306* Well No. 12=L440*

Location 13=S.W.S.W. S 13 T 0.75 R 11 W* Alt. 16=017*

Hyd. Unit (OWDC) 20= Date 21=11/27/1979*

Well use 23=W* Water Use 24=N* Hole depth 27=545* Well depth 28=545*

WL 30=40* Date 31=11/27/1979* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 1/1/27/1979* Owner No. _____

Owner 161=Golden Inc.

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=11/27/1979* Remarks _____

Drlg. 63=209* Name Coastal Drilling Method 65=H* Finish 66=S*

CASING

R=76* T=A* 59# 1* 4" PVC

Top csgn. 77# 0* Bot. csgn. 78=530* Diam. 79# 4*

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

Top csgn. 77# Bot. csgn. 78= Diam. 79# 4*

OPENINGS

R=82* T=A* 59# 1* Top 83# 530* Bottom 84=545*

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=50* Q/S 272=

134 flows 146 pumped

LIFT
 R=42* T= A * Lift type 43# S * Intake 44= * Power type 45= E *
 Date 38= 11/27/1979 * H.P. 46= 3. *

LOGS
 R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 54.5. *
 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= 51.0. * Bot 92= 54.5. *
 Unit ID 93= 122MOCN * 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)

HARRISON COUNTY SURVEY ROAD

LOUIS, MISS. 39552

description of formations encountered	from	to
Top Soil	1	3
Red Clay	3	20
Sandy Silt	20	45
Shales	45	50
Sandy Silt	50	70
Shales	70	75
Sandy Silt	75	105
Soft Blue Clay	105	270
fine water sand	270	300
Coarse Blue Clay	300	490
fine water sand	490	510
Coarse water sand	510	545