

6W02085

Recorded by JPC

Date 10/28/80

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

TRANSMITTED FOR ADP
Columbus

1 No. G-187
E-Log No. 187
County LOUISIANA

Site ID 3.3.2.9.1.8.0.8.8.2.4.1.3.0.1 R=0* T=A* 2=W* *Columbus South 156-A*

Data reliab. 3=U Report. agency 4=USGS Dist. 6=28 7=28 Co. 8=087

Lat. 8 27 Long. 9=3.3.2.9.1.8 10=0.8.8.2.4.0.3 Well No. 12=0.1.8.7

Location 13= S 22 T 18 S R 18 W Alt. 16=160

Hyd. Unit (OWDC) 20= Date 21=0.8.1.2.5.1.19.8.0

Well use 23=W Water Use 24=J Hole depth 27=5.46 Well depth 28=5.36

WL 30=2.7 Date 31=0.8.1.2.5.1.19.8.0 Source 33=D

Status 273= Project No. 5=

R=158* T=A* Date 159#0.8.1.2.5.1.19.8.0 Owner No. _____

Owner 161# WARRIOR BROS
APAC - MS

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=

R=58* T=A* 59#1* Date 60=0.8.1.2.5.1.19.8.0 Remarks _____

Drlg. 63=3.3.0 Name HERNDON Method 65=R Finish 66=S

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

Top csgn. 77# 0 Bot. csgn. 78=2.52 Diam. 79# 16

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

Top csgn. 77# 2.52 Bot. csgn. 78=5.06 Diam. 79# 3

R=82* T=A* 59#1* Top 83# 5.06 Bottom 84=5.36

Type 85=S Diam. 87=3 Size 88=

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

Type 85= Diam. 87= Size 88=

R=146 T=A* 147#1* Q 150=50 Q/S 272=

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

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

LIFT Date 38= 08/25/1980 * H.P. 46= 3. *

LOGS
 R=198* T= A * Log 199# D * Top 200= D * Bot 201= 546 *
 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= 490 * Bot 92= 544 *
 Unit ID 93= 21160RD * Name of Unit BORDO
 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)

INSIDE S. Columbus

9/20/91
 Hold 30.0
 cut - 14.93
 15.07
 mp 2.4
 WL 12.67

This is the 2nd well
 at APAC - is in a
 small concrete shelter
 ("house")

Description of formations encountered	from	to
Course gravel	0	25
Sand and gravel	25	65
Blue rock-sand streaks	65	310
Sand	310	330
Clay	330	357
Pink Clay	357	490
Sand	490	544
Blue rock	544	546

Warren Bros. Concrete

NO.

P. O. Box 27

S. T. R.

Columbus, MS 39701

COUNTY

ENGINEER

(COMPLETED)

25 Aug 80
Paid for well 9/8/80

TOTAL DEPTH OF WELL 546'

CASING: SIZE 6" LENGTH 252' MATERIAL Steel

SCREEN: SIZE 3" LENGTH 30' SLOT BRAND Mustang

GRAVEL: SIZE N/A YARDS N/A

UNDERREAM: SIZE DEPTH FEET

TOP OF LAP: 233' LEAD SEAL Yes

STATIC WATER LEVEL 27'

DRAWDOWN PUMPING LEVEL

GPF GPM 50 @ LBS.

PUMP: HEAD 2" T TYPE Galv.

NUMBER OUTER COLUMN SIZE 2"

LENGTH 105' OIL TUBING N/A

SHAFTING BOWL 3S4XP11 STAGES

TAIL PIPE: LENGTH SIZE

BRAND Jacuzzi

MOTOR: BRAND Franklin BASE 4"

TYPE Sub. H.P. 3 RPM 3450

BEARINGS: THRUST GUIDE

DISCHARGE PLUMBING: SIZE 2"

CHECK VALVE: BRAND

APAC HERNDON WELL & SUPPLY, INC.

G-187

Founders



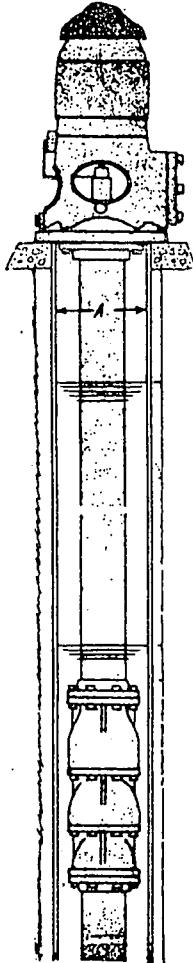
Well Drilling - Pump Sales & Service

P. O. BOX 47, SHANNON, MISSISSIPPI 38868

PHONE 767-2081

Warren Bros. Concrete
P. O. Box 27
Columbus, MS 39701

Completed 25 Aug 80



3 H.P. Motor-Vert. Hollow-Shaft RPM 3 Phase
230 Volts Cycles Make Franklin
Base Diameter in. Ratchet Self-Releasing
Non-Reverse Other Submersible

2" T Discharge Head Oil-Lube Water-Lube
Solenoid Volts Discharge in.
Other

105' Column 2" in. Oil-Tube in. Shafting in.
Material Galv. Coating
Other

252' Casing Size 6" in. Length 252 ft. Material Steel
Coating N/A Cement Grout N/A Number
of bags N/A Depth of Well 546' ft. Static Water
Level 27 ft. Pumping Water Level ft.
Drawdown ft. Gallons per ft. Capacity
GPM Pump Speed RPM Head ft.
Other

3S4ZP11 Bowl Assembly Brand Jacuzzi Stages 11
Diameter 4 in. Material
Suction Size N/A in. Length N/A ft.
Other

Air Line Length ft. Material

Lap Pipe Size 3 in. Material Steel
Lead Seal Yes Other 6 x 4

233' to top of Lap
Screen Size 3 in. Brand Mustang
Material Gauge
Other 506' top of Screen

Gravel Pack N/A cu. yds. Size of underreamed
hole in. Other

Backwash Valve Size N/A in. Material
Other

Chlorinator

961

COMPUTER INPUT DATA FORM
FOR GROUNDWATER

Permit No. SWP 0107 77 Status Code 100
 County Code 087 Water Management District _____
 Date Notice Sent _____ Hydrologic River Basin _____
 Notice Returned _____, Delivered _____ Date Renewal Notice Sent _____
 (date) (date)
 Date Application Rec'd _____ Date Renewal Application Rec'd. _____
 Date Original Permit Issued _____ Date Renewal Permit Issued _____
 Date Original Permit Expires _____ Date Renewal Permit Expires _____
 Well No. G187 Date Use Verified _____ by _____
 Applicant/User Warren Bros. Concrete Landowner/Permittee _____
 Address P.O. Box 27 Address _____
Columbus, MS 39701
FD 44070:87

Phone No. () _____ Phone No. () _____
 Amount of water permitted _____ AF/yr or MGD @ maximum rate of _____ gpm
 Location: _____ 1/4, _____ 1/4, Section 22, Township 18 S, Range 18 W
 Latitude: 32° 20' : Longitude: 90° 13' : Quadrangle: _____

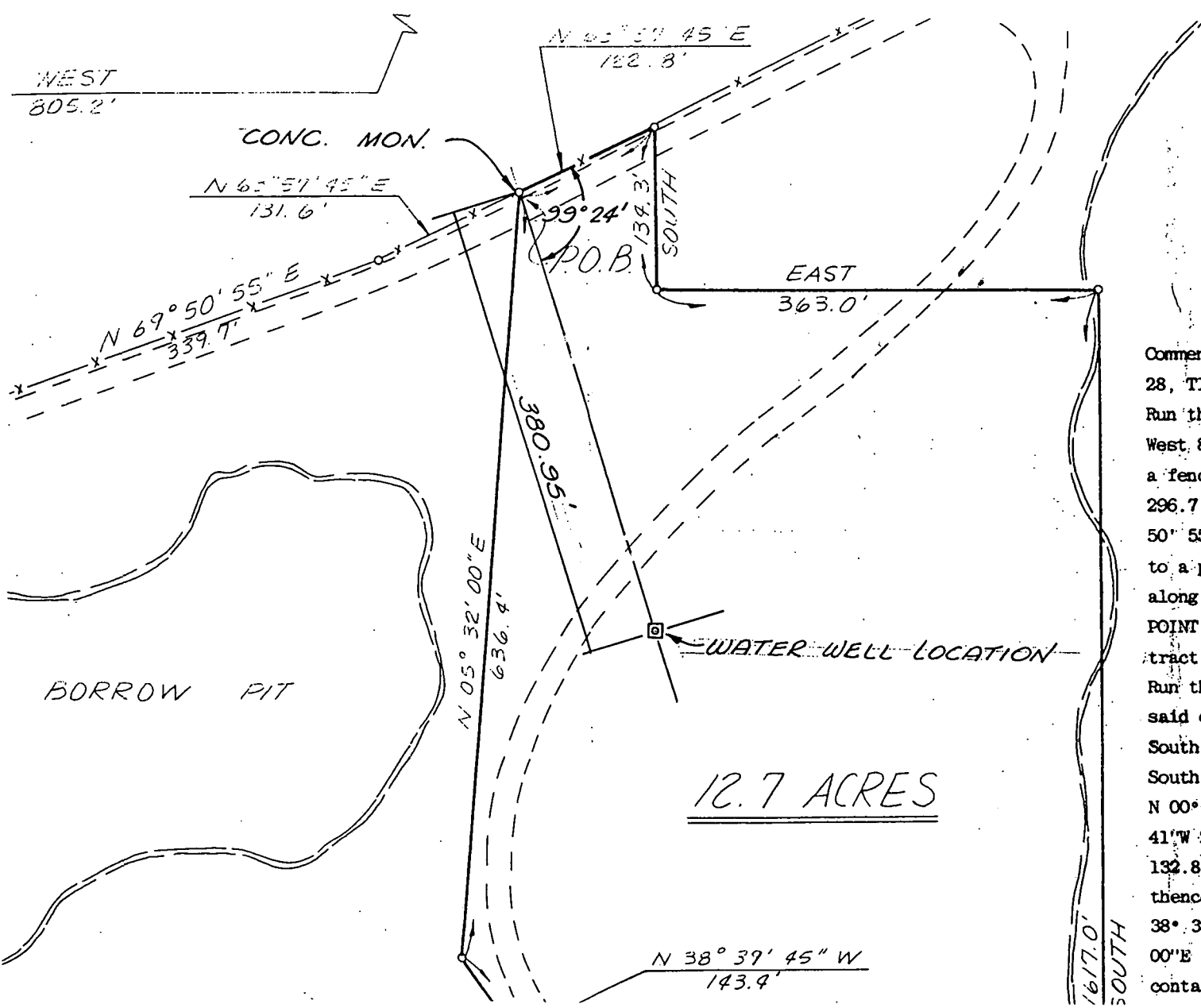
Well Data: 18" 13"
 Date Drilled 8/80 Initial depth to static water level 27 ft.
 Surface elevation 167 ft. Date initial depth measured 8/25/80
 Depth 546 ft. Use: Irrigation
 Type of casing Steel Initial yield 50 gpm
 Casing diameter 6 inches Casing length 252 ft.
 _____ inches _____ ft.
 _____ inches _____ ft.

Type of Completion -

Screen Data:
 Screen Diameter 3 inches Length 30 ft. Depth to bottom 536 ft.
 _____ inches _____ ft. _____ ft.
 _____ inches _____ ft. _____ ft.
 Screen Type S.S. Slot size _____

Pump Data: Geologic Data:
 Type & size of pump E 3 HP Geologic Unit CRS
 Pump capacity _____ gpm Subsequent depth to Static Water Level _____
 No. of stages _____ Date Subsequent Depth Measured _____
 Setting Depth _____ Was a geophysical log run? _____
 Was a water analysis done? _____
 Was an aquifer test run? _____
 Thickness of sand unit _____ ft.

Well Driller Name Herndon Well & Supply



Commencing
 28, T18S, 1
 Run thence
 West 805.2
 a fence co
 296.7 ft.
 50° 55' E 3
 to a point
 along an e
 POINT OF B
 tract:
 Run thence
 said exist
 South 134.
 South 1617
 N 00° 09'
 41' W 226.5
 132.8 ft.;
 thence N 6
 38° 39' 45
 00' E 636.4
 containing

12.7 ACRES

