

TRANSMITTED FOR ADP

Recorded by Smith 7/70 Wto 12/76
Date 12-3-76

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

Well No. B7
E-Log No. _____
County De Soto

Horn Lake Quad

Site ID 345930090013001 R=0* T=AM* 2=W* (V)
19

GEN. SITE DATA

Data reliab. 3=CU* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=033*
Lat. _____ Long. / 9=345930* 10=0900130* Well No. 12=B007*
Location 13=SW NE S 23 T 01 S R 08 W* Alt. 16=315* 290
Hyd. Unit (OWDC) 20=* Date 21=03/00/1961*
Well use 23=W* Water Use 24=P* Hole depth 27=* Well depth 28=376*
WL 30=81* Date 31=03/00/1961* Source 33=D*
Status 273=*

MU SPRT

OWNER

R=158* T=AM* Date 159#03/00/1961* Owner No. _____
Owner 161=SOUTHAVEN*

FIELD ON

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

CONSTR.

R=58* T=AM* 59#1* Date 60=03/00/1961* Remarks _____
Drlg. 63=009* Name Carliss Method 65=H* Finish 66=6*

CASING

R=76* T=AM* 59#1*
Top csgn. 77# 0* Bot. csgn. 78=318* Diam. 79#12*
R=76* T=AM* 59#1*
Top csgn. 77#290* Bot. csgn. 78=326* Diam. 79#8*

OPENINGS

R=82* T=AM* 59#1* Top 83#326* Bottom 84=376*
Type 85=S* Diam. 87=8* Size 88=.030*
R=82* T=AM* 59#1* Top 83#* Bottom 84=*
Type 85=* Diam. 87=* Size 88=*

YIELD

R= 134 146* T=AM* 147#1* Q 150=750* Q/S 272=*

LIFT

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

Date 38= 03/00/1961 * H.P. 46= 30. *

LOGS

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

R=198* T= (A) M * Log 199# D * Top 200= * Bot 201= *

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

ANAL.

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

AQUIFERS

R=90* T= (A) M * 256# 1 * Top 91= 260. * Bot 92= 450. *

Unit ID 93= 124SPRT * Name of Unit _____

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

Unit ID 93= * Name of Unit _____

HYDRAULICS

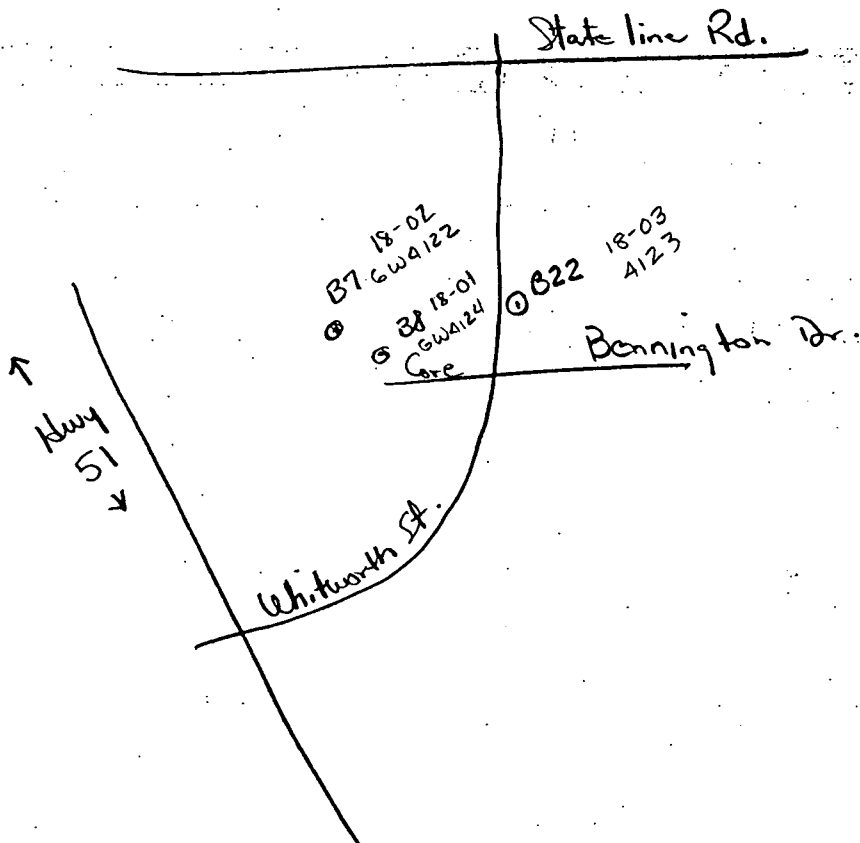
R=98* T= A M * 99# 1 * Unit tested 100= *

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

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

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

110= * Storage coeff. Boundaries _____



CODED

DE SOTO
B 7 ^{SW} 04/27
5-15-61

WATER WELL DRILLERS LOG

Date: May 15, 19 61, Driller: Carlson Well Supply Co. County _____

(Name) 111 Concord Ave., Memphis, Tennessee

(1) Owner of Land: DeSoto Utilities
(Name)
DeSoto County, Mississippi
(Address)

(2) Location: SW SW SW 13 1-8
13 1-8
State Line
1/4 miles Below of High 51
(distance) (direction) (Nearest Town)

(3) Topography: X
(Hilly) (Flat) (Level)

(4) Purpose of Well: Utility District
(Domestic Irrigation
Municipal, Industrial, Other)

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
Top Soil and Clay	20'	20'
Sand & Gravel	8'	28'
Blue Clay	33'	61'
Sandy Clay	13'	74'
Grey Sand	42'	116'
Sand & Streaks Clay	60'	176'
Hard Blue Clay	30'	206'
Sand Clay Streaks	54'	260'
White Sand	36'	296'
Sand - W.B.	154'	450'
Clay	17'	467'
Sand	6'	473'
Brown Sand	22'	495'
Fine Grey Sand	24'	519'

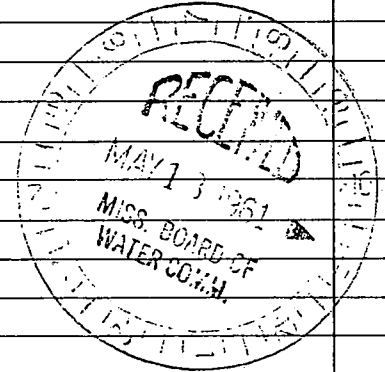
Information upon completion of well:

- (1) Diameter 12 inches.
- (2) Total Depth 370' feet.
- (3) Water Level 81 feet below top of ground.
- (4) Cased to 320, Size 12" I.D.
- (5) Screen: Size 8", Length 50'
- (6) Were any formations sealed against pollution?
X yes, _____ no.

If YES depth of formation Casing Cemented
Why Entire Length
Standard Procedure

Drillers Remarks: _____

CODED



(Use Back Side)

1

Well No.

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.