

NE Pontotoc

GW15455

Recorded by ND

Well No. 057

Date 7-13-87

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 84

Agency USGS

County PONTOTOC

WELL RECORD

OAKHILL WA #3
OAKHILL WA #3

GEN SITE DATA

Site Id 342002088535601 R=0* T=A* 2=W* Data reliab. 3=C* U

Dist. 5=28* State 7=28* Co. 8=1115* Lat. Long. 9=342002* 10=0885356*
Well NO. 12=100571* Location 13=NENES05T09S R04E* Alt. 16=520.1*
Hyd. Unit (OWDC) 20=03116011021* Date 21=1987106101* (YYYYMMDD) 17=M*
Agency Use 803=01* Well Use 23=W1* Water Use 24=P1* Hole depth 27=11050.1* Well depth 28=11020.1*
WL 30=355.1* Date 31=1987109100* Source 33=D1* Flow 37=1*
Project No. 5=

714 = 211EUTW*

LIFT

R=42* T=A* 254#1* Date 38=1987109100* Lift Type 43#S1* Intake 44=445*
Power Type 45=E1* H.P. 46=

CONSTR.

R=58* T=A* 723#1* Date 60=1987109100* Drlg 63=027* Name J. W. WEF.
Method 65=H1* Finish 66=G1* Remarks

CASING

R=76* T=A* 725#1* 59#1* Top csng 77# 0* Bot. csng 78=1920* Diam. 79# 110
R=76* T=A* 725#2* 59#1* Top csng 77# 1860* Bot. csng 78=1940* Diam. 79# 16

OPENINGS

R=82* T=A* 726#1* 59#1* Top 83# 1940* Bottom 84=11020* Type 85=S1*
Diam. 87# 16* Size 88=1.0121*
R=82* T=A* 726#2* 59#1* Top 83# 1940* Bottom 84=11020* Type 85=S1*
87= 16* 88= 1.0121*

AQUIFERS

R=90* T=A* 721#1* Top 91=1940* Bot 92=11020* Unit Id 93=211EUTW*
R=90* T=A* 721#2* Top 91=1940* Bot 92=11020* Unit Id 93=211EUTW*

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=103* Hydraul. cond. (gal/d)/ft² 110=103* Storage coeff. Boundaries

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED PONTOTOC	
WELL NUMBER D 57	COBEE PERMIT NUMBER CODED
NAME OF DRILLING FIRM J. W. WEBB & SONS INC.	
DATE WELL COMPLETED SEPT 1987	

NAME & MAILING ADDRESS OF LANDOWNER OAK HILL WATER ASSOC. PONTOTOC, MS.			
WELL LOCATION:	SEC 5	TOWNSHIP 9 S	RANGE 4 E
DISTANCE 6 Miles	DIRECTION S. W	NEAREST TOWN SABERMAN	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, <u>Municipal</u> , Industrial, Fish Pond, etc.			

PUMP DATA			
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe)			
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe)			
Pump Capacity (GPM) 300	No. of Stages 12	Setting Depth 445 FT.	
PUMP TEST			
Well yielded 300 GPM with a drawdown of 55 ft. after 24 hours of pumping			

WELL DATA		
Well Depth 1020	Casing Diameter (In.) 10	Casing Length (Ft.) 920
Type of Casing STEEL	Hole Depth	Depth to Static Water Level 355
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , <u>Underreamed</u> , Telescoped, Natural Development, Open Hole, Other		
Top of Lap Pipe or Reduction in Casing 860 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA			
TYPE OF LOG RUN (Circle One): <u>Electric</u> , Gamma Ray, Density, Sonic, Neutron, Other (Describe)			
Name of Organization Running Log STATE			

SCREEN DATA			
Diameter - Inches 6	Length - Feet 80	Slot Size - Inches .012	
Screen Type SS		Depth to Bottom - Feet 1020	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
RECEIVED AUG 15 1987			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FROM	TO
RED SAND	0	30		
BLUE SAND	30	150		
SANDY CLAY	150	330		
BLUE CLAY	330	480		
SAND	480	630		
BLUE CLAY	630	780		
SANDY CLAY	780	920		
SAND	920	1020		
CLAY	1020	1050		

IF MORE SPACE IS NEEDED, USE BACK

NE PONTOTOC



3003
3002
T 8
T 9
20'
SHERMAN (U.S. 78) 2.9 MI.
BLUE SPRINGS 8 MI.
3799
3798
(SHERMAN)
3252 IV SE