

1:15 to 1:30

~~TRANSMITTED FOR ADP~~

Recorded by JG W10
Date 7/85 12/85
Agency _____

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. H06
E-Log No. 32
County Tippah

WELL RECORD

SHADY GROVE

Site Id 344515089021801 R=0* T=A* 2=W* Data rellab. 3=C* C U
Dist. 6=28* State 7=28* Co. 8=1139* Lat. Long. 9=344515* 10=0890218* 512
12=H016* Location NE SE 12 T 04 S R 02 E* Alt. 16=502* 1/28/93

Well No. 12 H016* Location NE SE 12 T 04 S R 02 E* Alt. 502*
Hyd. Unit (OWDC) 20 08030201* Date 21 985 07 116* NE/SE

12/92
250.00
13.10
236.90
*
240.00
3.82
236.18
1.30
234.88

Agency Use 803 0* Well Use 23=W* Water Use 24=P* Hole depth 27=1035* Well depth 28=1030*
WL 30=218* Date 31=986 01 01* Source 33=D*

Project No. 5= _____*
R=42* T=A* 254 # 1* Date 38=986 01 01* Lift Type 43# T* Intake 44= _____*

Power Type 45=E* H.P. 46=30*
R=58* T=A* 723#1* Date 60=986 01 01* Drig 63=027* Name Webb

Method 65=H* Finish 66=5* Remarks _____

R=76* T=A* 59#1* 723#1* Top csng 77# 10* Bot. csng 78=953* Diam. 79# 10*

R=76* T=A* 59#2* 723#1* Top csng 77# 913* Bot. csng 78=970* Diam. 79# 6*

R=82* T=A* 59#1* 723#1* Top 83# 970* Bottom 84=1030* Type 85=S*
Diam. 87=6* Size 88= _____*
965 1025

R=82* T=A* 59#2* 723#1* Top 83# _____* Bottom 84= _____* Type 85= _____*
Diam. 87= _____* Size 88= _____*

R=90* T=A* 721#1* Top 91= _____* Bot 92= _____* Unit ID 93=211C0FF*

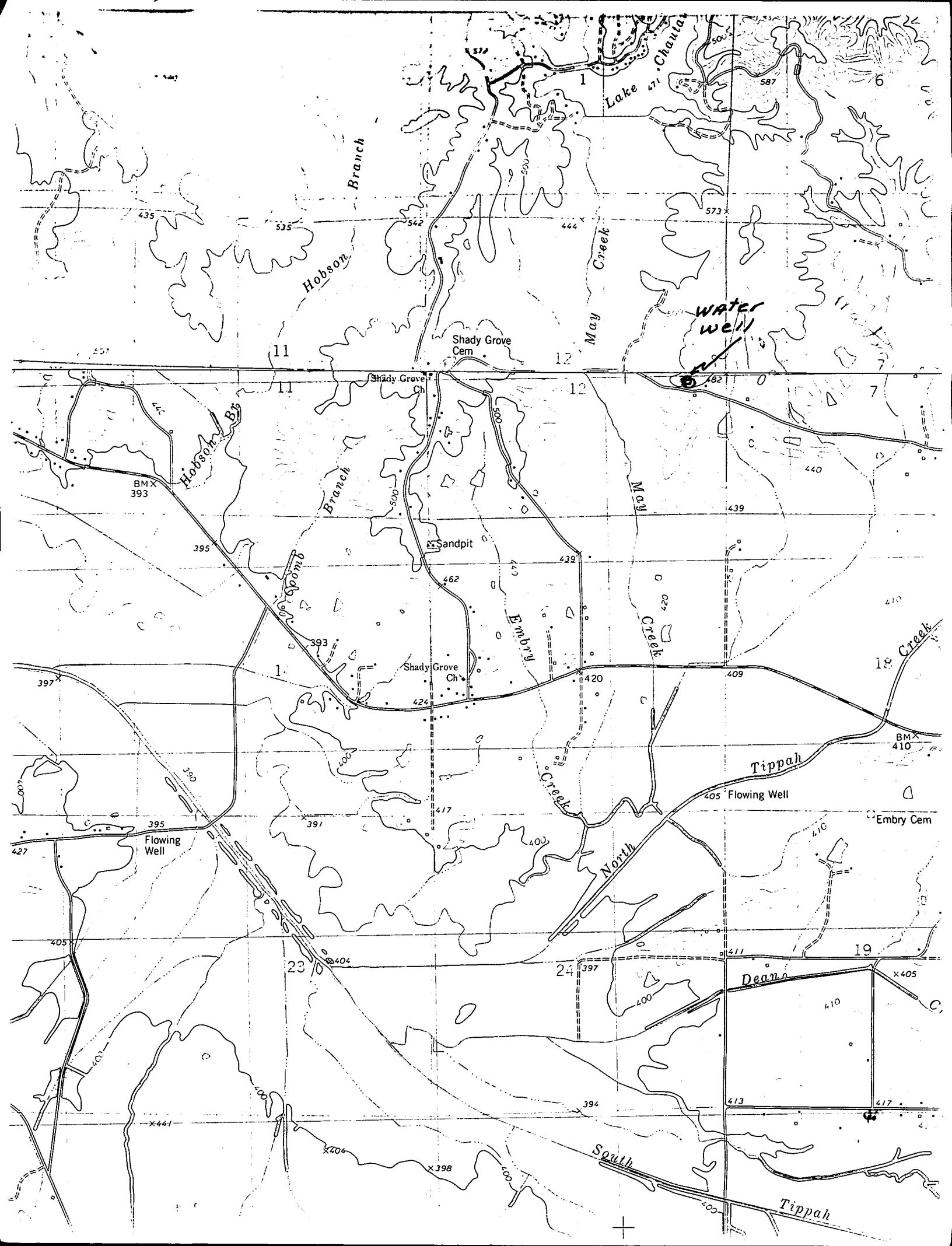
R=90* T=A* 721#1* Top 91= _____* Bot 92= _____* Unit ID 93= _____*

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 _____

Note: I changed casing + screen numbers to agree with the Cook-Goggin form. Part 2/18/2000



Head

GRAVEL WALL WELL

NAME Shady Grove DATE 1-8-86

LOCATION Highway 4 West of Ripley

ENGINEER Cook-Coggin

DRILLER J. W. Webb and Sons, Inc.

DESIGN DATA

CAPACITY: 200 GPM, DISCHARGE PRESSURE: 60 PSI

APPROX. DEPTH: 1030 FT AQUIFER: Coffee

OUTER CASING NOM. DIA. 10 IN, INNER CASING NOM. DIA. 6 IN

SCREEN: NOM. DIA. 6 IN, ESTIMATED LENGTH 60 FT

DISCH. COL. NOM. DIA. 5 IN, TAIL PIPE LENGTH: 20 FT

PUMP BOWL SUBMERGENCE: 50 FT, PUMP HEAD: 4 IN

WELL DATA

DRILLED HOLE: DIA. 15 IN, TOTAL DEPTH 955 FT

UNDERREAMED HOLE: DIA. 20 IN, LENGTH 75 FT

OUTER CASING: DIA. 10 IN, WALL THK. 363N, LENGTH 953 FT

INNER CASING: DIA. 6 IN, WALL THK. 280 IN, LENGTH 63 FT

LAP LENGTH 58 FT, CEMENT GROUT: 4320 ^{gal} ~~cu yd~~

SCREEN: DIA. 6 IN, LENGTH 60 FT, SLOT SIZE 030,

TYPE Shutter, MAT'L s.s.,

MFR Roxcoe-Moss

GRAVEL PACKING: EFFECTIVE GRAIN SIZE 4-24, QTY 6.2 CU YD

DEPTH TO: SCREEN 965 FT, GRAVEL 905 FT,

AIR LINE 360 FT, STATIC WATER LEVEL 218 FT

PUMP DATA

TYPE Turbine MFR Flo-way

RATED CAPACITY: 200 GPM, SPEED 1800 RPM

NO. STAGES 21, BOWL DIA. 8 IN, BOWL LENGTH 6 1/8 IN

PUMP LENGTH 13 FT, SER. NO. 2489M

TAIL PIPE: DIA. 5 IN, WALL THK. .258 IN, LENGTH 20 FT

DISCH. COL.: DIA. 5 IN, WALL THK. .258 IN, LENGTH 360 FT

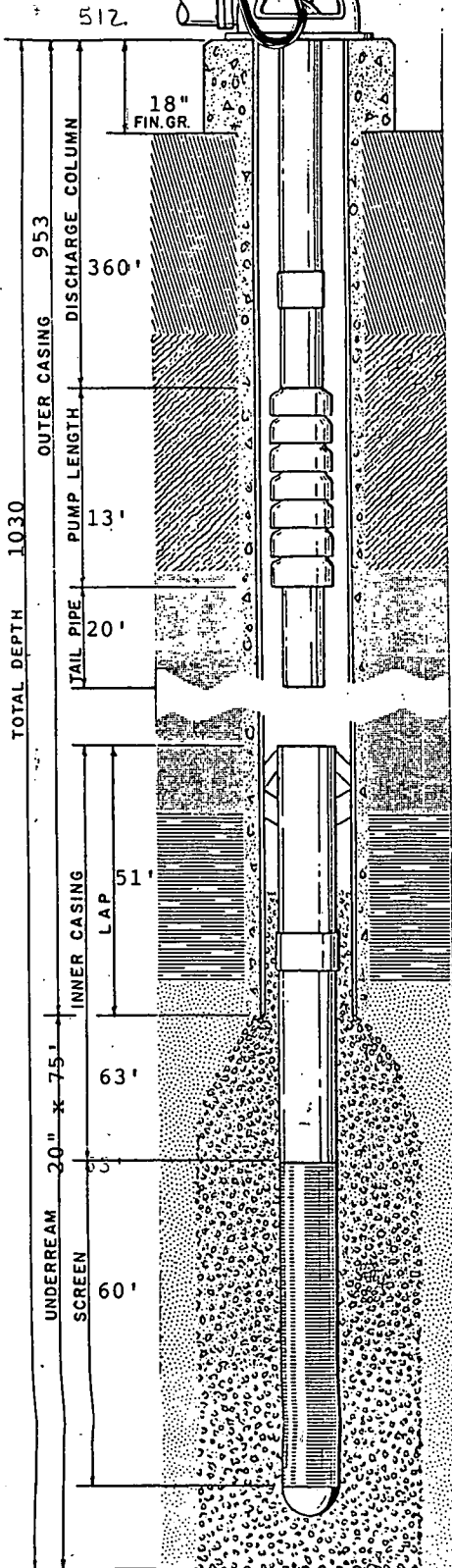
TYPE OILER elec., SIZE OIL TUBE 1 1/2 IN

MOTOR DATA

TYPE V.H.S. MFR U.S.

SER. NO. GT 100992006-299 HP 30, RPM 1800

VOLTAGE 230, PHASE 3, CYCLES 60, FLC AMPS



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MAY 25 1990
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TIPPAAH
H16
1-1-86

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources
Southport Mall
P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

CODED

JAN 1 1986 J.W. WEBB & SONS INC TIPPAAH
date well completed firm name county well located

LANDOWNER: SHADY GROVE DEVELOPMENT ASSOC. (mailing address)	description of formations encountered	from	to
	RED SAND & CLAY	0	30
	SANDY CLAY	30	210
	CLAY & ROCK	210	300
	SAND & ROCK	300	560
	CLAY	560	940
	SAND	940	1030

WELL LOCATION:
sec 12 T 4 N R 2 E
S W
4 miles WEST of RIPLEY
(distance) (direction) (nearest town)

WELL PURPOSE:
(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

(1) diameter (inches) 10

(2) total depth (feet) 1030

(3) static water level (feet) 218 below top of ground.

(4) casing STEEL 953
(material) (depth)

(size) If telescope see back.

(5) screen 50 965
(length) (depth to top)
6" S.S.
(size) (material)

(6) pump 30 200
(HP) (yield gpm)
ELECTRIC
(type power)

(7) electric log YES
(yes or no)
STATE
(organization running log)

(8) how well bottom plugged BACK-
WASH VALVE

CODED

RECEIVED
JAN 27 1986

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DRILLERS REMARKS: