

Belmont

GW 420

TRANSMITTED FOR ADP

710003-06 433 LWW 4/1/05

Recorded by BRP
Date 8/17/83

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

Well No. L 49
E-Log No. 1UG
County TISHOMINGO

Site ID 343340.088134207 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=141*

Lat. _____
Long. 9=343340* 10=0881342* Well No. 12=L0A9*

Location 13=SE 1/4 S 15 T 06 S R 10 E* Alt. 16=600.* OK 1/93

Hyd. Unit (OWDC) 20= Date 21=0810511983*

Well use 23=W* Water Use 24=P* Hole depth 27=188.* Well depth 28=150.*

WL 30=68.* Date 31=1210011983* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#1210011983* Owner No. Well # 6

Owner 161# D. E. N. M. S. W. A. OK
or permit

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=1210011983* Remarks _____

Drlg. 63=027* Name J. W. WEBB & SONS Method 65=H* Finish 66=S*

CASING

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

Top csgn. 77# 0.* Bot. csgn. 78# 76.* Diam. 79# 12.*

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

Top csgn. 77# 76.* Bot. csgn. 78# 125.* Diam. 79# 8.*

OPENINGS

R=82* T=A* 59# 1* Top 83# 125.* Bottom 84# 150.*

Type 85=S* Diam. 87# 8.* 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=100.* Q/S 272=

134 flows 146 pumped

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

LIFT Date 38= 12/00/1983* H.P. 46= 7.5*

LOGS R=198* T= A * Log 199# E* Top 200= 28.* Bot 201= 18.5*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 80.*

R=189* T= A * E Log No. 190# 146* 191= M I S S D I S T *

ANAL. R=114* T= A * Year 115# * 117= * 120= *

AQUIFERS R=90* T= A * 256# 1 * Top 91= 10.* Bot 92= 150.*

Unit ID 93= ZILGORD * 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)

red clay 0-18'
 Red Sand, clay, } 18-48'
 small gravel }
 grey soapstone 48-80'
 sandy shale 80-110'
 Large gravel, } 110-150
 fine sand }

		0	18

L-49 Elog # 146
 TISHOMINGO
 12-00-83

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS
 416 North State Street
 Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG

December 19 83 date well completed J. W. Webb & Sons, Inc. firm name Tishomingo county well located

LANDOWNER:	description of formations encountered	from	to
Dennis Water Association			
Dennis, MS	Red Sand, Clay, Small		
(mailing address)	Gravel	18	48
WELL LOCATION:	Sandy Shale	80	110
sec. 15 T 6 N R 30 E	Large Gravel, Fine		
3 miles NW Belmont	Sand	110	150
(distance) (direction) of (nearest town)	Gray Soapstone	48	80
WELL PURPOSE: municipal			
(home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (Inches) 12"			
(2) total depth (feet) 150			
(3) static water level (feet) 68 below above top of ground.			
(4) casing steel, 76' (material), (depth)			
(size) If telescope see back.			
(5) screen 25' 125' (length), (depth to top)			
8" S.S. (size), (material)			
(6) pump 7 1/2 100 (HP), (yield gpm)			
elec. (type power)			
(7) electric log yes (yes or no)			
MSGS (organization running log)			
(8) how well bottom plugged back wash valve			
DRILLERS REMARKS:			

CODED

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES

JUN 20 1984

RECEIVED

HERNDON

TEL:601-767-3107

EUBANK & MOORE ENG

Sep 27, 91 10:41 No.003 P.02

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P.02

J. W. WEBB & SONS, INC.

WELL AND PUMP DATA SHEET

JO IDENTIFICATION Dennis Well # 5 DATE Feb. '84

CUSTOMER Dennis Water Association

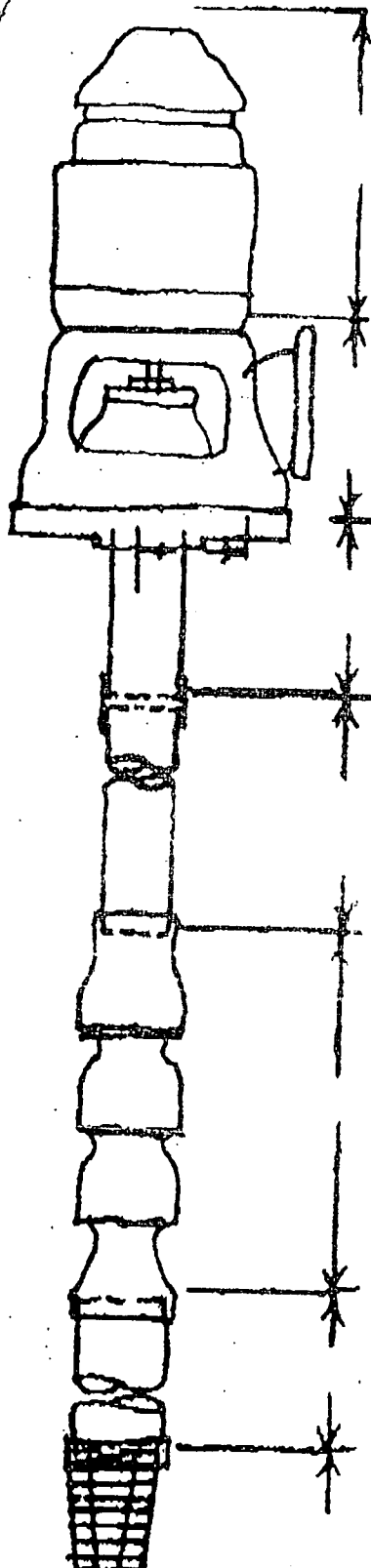
ADDRESS Dennis, Miss.

WELL DATA:

DIAMETER CASING 12"
 LENGTH CASING 76'
 DIA. & LENGTH SCREEN 8" x 25'
 TOTAL DEPTH WELL 150
 DIA. & LENGTH UNDERREAM 18" x 40'
 SLOT SCREEN 30
 SIZE GRAVEL _____
 STATIC WATER LEVEL 68'
 DRAWDOWN to 95' @ 100gpm @ 15#
 HEAD AT PUMP DISCHARGE 15 pounds
 DRILLER Cecil Webb

PUMP DATA:

TOTAL HEAD _____
 CAPACITY 100 gpm
 R.P.M. 1800
 TYPE oil lube turbine
 MANUFACTURER Floway
 BOWL EFFICIENCY 79%
 BHP - NOT INCLUDING
 SHAFT & COLUMN LOSSES _____
 HEAD & DISCH. RGE SIZE _____
 BOWLS 9
 STAGES 9
 COLUMN SIZE 4"
 SHAFT SIZE 7/8"
 OIL TUBING SIZE 1 1/2"
 SUCTION PIPE SIZE none
 PUMP SERIAL NO. SWSC 2099-M
 MOTOR SERIAL NO. _____
 MOTOR SIZE & MAKE 7 1/2 US
 CURRENT 240-3 phase
 SIZE OF CONTROL PANEL Size 2
 CONTROL PANEL MFG. Klockner-Moeller





BOONEVILLE 26 MI.
NEW SITE 12 MI.
3553 III SE
(PADEN SE)

32°30'

32°21'

38°26'

38°25'

38°24'

38°23'

38°22'

38°21'

16

10

11

21

22

23

27

26

BM D 5
578

CRC 129
581

BM F 161

BM D 65
596

BM E 161
609

BM E 1028
557

BM 20
626

Creek

Branch

Perry

Liberty Ch

Joel Cem

Lindsey Cem

Providence Ch

McNutt

Camel

Rock

VALLEY

DIVIDE

ILLINOIS

Well
Located behind old school

445

446

44