

6/78 WTO

DOM # 0210011-01

6W09439

TRANSMITTED FOR ADP

Recorded by WTO

Date 2/17/79

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

MISSISSIPPI DISTRICT

WELL RECORD

SEP 1979

Well No. L19

E-Log No. 119

County Greene

Jonathan Quad

Site ID

3.14.11.088.3809.01

R=0*

T=A*

2=W*

Data reliab.

3-C*

Report. agency

4=USGS*

Dist.

6=28*

7=28*

Co.

8=04.1*

Lat.

Long. / 9=3.14.11*

10=0.88.3809*

Well No.

12=L0.19*

Location

13=N.W.S.W. S 07 T 03 N R 06 W*

Alt.

16=~~210~~ *

195 12/18/6

Hyd. Unit (OWDC)

20=

Date

21=01/16/1979*

Well

Use

23=W*

Water

Use

24=P*

Hole

depth

27=360.*

Well

depth

28=360.*

30=7.5.*

Date

31=06/12/1979*

Source

33=D*

Status

273=

Project No.

5=

R=158*

T=A*

Date

159=06/12/1979*

Owner No.

T.H.#1 Jonathan

Owner

161=BEAT 3 W A

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=06/12/1979*

Remarks

Drig.

63=29.8*

Name

Holland

Method

65=H*

Finish

66=5*

R=76*

T=A*

59#1*

Top csng.

77# 0.*

Bot. csng.

78=330.*

Diam.

79# 6.*

R=76*

T=A*

59#1*

Top csng

77# 310.*

Bot. csng.

78=330.*

Diam.

79# 4.*

R=82*

T=A*

59#1*

Top

83# 330.*

Bottom

84=360.*

Type

85=S*

Diam.

87=4.*

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=100.*

Q/S

272=

134 flows 146 pumped

Q 50-70*

GEN. SITE DATA

W.S.D.
N.I.D.
W.L.
93.0

OWNER

FIELD ON

CONSTR.

CASING

OPENINGS

YIELD

LIFT

R=42* T= A * Lift type 43# S * Intake 44= [] * Power type 45= E *
Date 38- 06/12/1979 * H.P. 46= 7.5 *

LOGS

R=198* T= A * Log 199# E * Top 200= 10. * Bot 201= 360. *
R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 360. *
R=189* T= A * E Log No. 190# 19 * 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# [] * Type 120= [] *

AQUIFERS

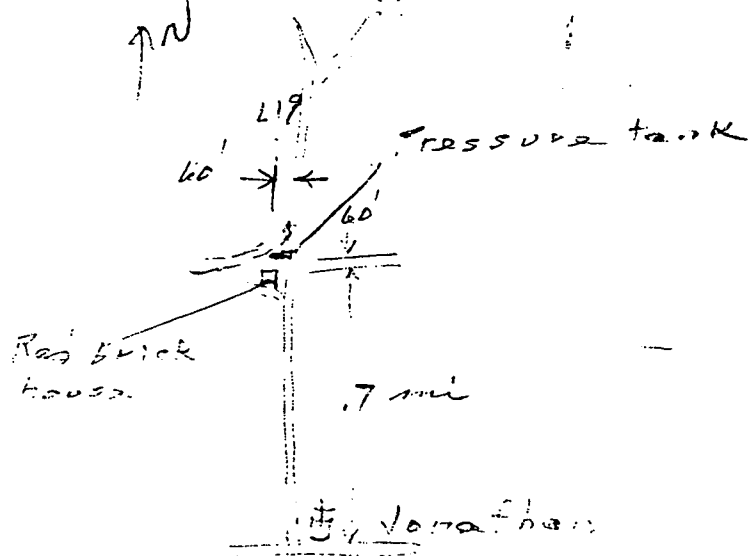
R=90* T= A * 256# 1 * Top 91= 335. * Bot 92= 358. *
Unit ID 93= 122MΦCN * Name of Unit _____
R=90* T= A * 256# 1 * Top 91= [] * Bot 92= [] *
Unit ID 93= [] * Name of Unit _____

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)



description of formations encountered	from	to
Clay	0	20
Sand	20	40
Sand	40	50
Clay	50	60
Clay hard	60	80
Sand	80	90
Clay	90	100
Clay	100	120
Sand Fine	120	140
Sand Fine	140	160
Clay Sand Str	160	180
Clay	180	200
Clay	200	220
Clay	220	240
Clay	240	260
Clay	260	280
Clay	280	300
Sand	300	320
Sand	320	340
Sand	340	360
Hard Clay Bottom	360	—

Greene
 L19
 6-12-79
 E Log #119

09439

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

COLL

WATER WELL DRILLERS LOG

6-12-1979 date well completed
 1979 HOLLAND WELL Co. firm name
 Greene county well located

LANDOWNER: Beet Hill Green
County Water Association
P.O. 1 - Richton Miss.
 (mailing address)

WELL LOCATION:
 sec 7 T 30 N R 6 W
10 miles N.E. of Greensville
 (distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 6
 - (2) total depth (feet) 360
 - (3) static water level (feet) 75 below above top of ground
 - (4) casing Steel, 330'
 (material) (depth)
4" If telescope see back.
 (size)
 - (5) screen 30', 310'
 (length) (depth to top)
4", Steel
 (size) (material)
 - (6) pump 7 1/2, 100
 (HP) (yield gpm)
Electric
 (type power)
 - (7) electric log Yes
 (yes or no)
State Miss.
 (organization running log)
 - (8) how well bottom plugged Value

description of formations encountered	from	to
Clay	0	20
Sand	20	40
Sand	40	50
Clay	50	60
Clay hard	60	80
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Clay	90	100
Clay	100	120
Sand Fine	120	140
Sand Fine	140	160
Clay Sand Str.	160	180
Clay 11 11	180	200
Clay 11 11	200	220
Clay 11 11	220	240
Clay 11 11	240	260
Clay 11 11	260	280
Clay 11 11	280	300
Sand Good	300	320
Sand 11	320	340
Sand 11	340	360
Hard Clay Bottom	360	-

Miss. Board of Water Comm.

JUN 25 1979

RECEIVED

DRILLERS REMARKS:
Jonathan

DISCLAIMER

APPLICATION FOR PERMIT TO DIVERT OR WITHDRAW FOR BENEFICIAL USE OF THE PUBLIC WATERS OF THE STATE OF MISSISSIPPI

SEP 23 1999

DEPARTMENT OF ENVIRONMENTAL QUALITY, OFFICE OF LAND AND WATER RESOURCES

Office of Land & Water Resources

JACKSON, MS 39289-0631; (601) 961-5202

This box is for office use only.

11-9-99 AGN

FORM OLWR-AP-2 (REV. 9/94)

Table with 4 columns: Issued, Expires, Fee Paid, Permit No. and 4 rows: Lat, Long, Elev, USGS No., Quad, ASCS Farm No., STAC, MSDOH No., Aquifer, Tract No., Basin No., Remarks, Dam Inv. No.

THIS APPLICATION IS FOR (Circle one): NEW PERMIT RENEWAL - PERMIT NO. 6W-9439

THIS APPLICATION IS FOR (Circle one): GROUNDWATER COMPLETE A,B,E SURFACE WATER - COMPLETE A,C,D,E

BENEFICIAL USE (Circle one or more): 1) Public Supply - Municipal, Rural Water or Private Water 2) Irrigation 3) Industrial 4) Fish Culture 5) Recreation 6) Institutional (eg. Church, School) 7) Commercial (eg. Hotel, Casino, Restaurant) 8) Fire Protection 9) Livestock 10) Flood Protection 11) Other:

SECTION A (to be completed by ALL APPLICANTS)

LANDOWNER: Beat III Greene County Water Sys. 64-0522415 (Name) (SSN or Tax ID No.)

39560 Hwy 63 N (Address)

Richton Ms. 39476 (601) 989-2850 (City) (State & Zip) (Telephone No.)

APPLICANT, AGENT, OR LESSEE (if different from Landowner):

(Name) (SSN or Tax ID No.)

(Address)

(City) (State & Zip) (Telephone)

Location of diversion/withdrawal point (A suitable map with location marked must accompany this application):

NW 1/4 of the SW 1/4 of Section 7, Township 3N, Range 6W, County Greene

Does the land to which this application pertains have any source(s) of water other than that for which you are now applying (circle one)? YES NO If yes, describe the nature and amount of any additional supply and, if applicable, list permit number.

SECTION B (to be completed for GROUNDWATER SOURCE)

1. AQUIFER: Miocene MISSISSIPPI DEPARTMENT OF HEALTH NO.: 210011-01

2. Proposed work will begin on _____, 19____, and will be completed by _____, 19____

If well has already been drilled, when was well completed (date)? June 1979 Under whose name was well originally drilled (if known)? Beat III Greene County Water Sys.

3. Description of proposed or completed well:

(a) DEPTH OF WELL: 360 Feet. DRILLER: Holland Well Co.

(b) SURFACE CASING: Length N/A 330 feet; Diameter 6" inches; Type _____

(c) SCREEN: Length 30 feet; Diameter 4 inches; Type S.S.

(d) PUMP: Type Turbine; Size 4"; Capacity 150 100 gallons per minute; Setting depth 110 feet

(e) POWER UNIT: Type VHS; Size 7 1/2 horsepower

4. PERMITTED VOLUME:

(a) _____ acre-feet per year at a maximum rate of _____ gallons per minute

(b) 0.03 million gallons per day at a maximum rate of 150 100 gallons per minute

0.027 M3 9/30/99

(CONTINUED ON BACK)

100

SECTION C (to be completed for **SURFACE WATER SOURCE**)

- Source of water is from _____ which drains into _____
which drains into _____
(major stream or river)
- Description of pump/diversion works:
Pump (size & type): _____ Power Unit (size & type): _____
Lift: _____ feet Maximum capacity: _____ gallons per minute
- _____ acre-feet per year at a maximum rate of _____ gallons per minute

SECTION D (to be completed for **SURFACE WATER IMPOUNDMENTS {DAMS}** on continuously flowing streams)

- Name of storage reservoir: _____ Dam Height: _____ feet
- Surface area at normal pool: _____ Storage capacity at normal pool: _____ acre-feet

SECTION E WATER USE DATA (ALL APPLICATIONS - complete section related to beneficial use)

- IRRIGATION:** List the number of acres of each crop to be irrigated: Rice _____; Cotton _____; Oats _____; Corn _____; Soybeans _____; Pasture _____; Truck _____; Wheat _____; Grain Sorghum _____; Other (specify) _____ Acres _____
 - Method of Irrigation (circle one) - Center Pivot Flood Furrow
 - Land Condition (circle one) - Precision Land Formed Smoothed
 - ASCS Farm No. _____ Tract No. _____
- FISH CULTURE:** Explain how water will be used: _____
How often will reservoir (s) be emptied and refilled? _____
- MUNICIPAL, WATER ASSOCIATION, or PRIVATE WATER SYSTEM**
Chose "a" or "b". (a) The number of people served is _____ or (b) The number of connections is 207
What is the estimated average daily consumption during periods of maximum use at the end of each five-year period during the next twenty (20) years?

<u>100,000</u>	<u>2004</u>	<u>125,000</u>	<u>2009</u>	<u>150,000</u>	<u>2014</u>	<u>175,000</u>	<u>2019</u>
(Volume)	(Year)	(Volume)	(Year)	(Volume)	(Year)	(Volume)	(Year)
- INDUSTRIAL:** If the water is to be released into a watercourse, indicate the amount released each year _____;
Rate of release _____; NPDES Permit No. _____
Explain any changes in quality of water to be released: _____
Explain how water will be used: _____
How much groundwater will be used for once-through non-contact cooling? _____
- RECREATION:** Explain how water will be used: _____
- OTHER USE:** Explain in detail (if needed, attach another page): _____
- REMARKS:** _____

List below the person to be contacted for additional information if required.

Douglas H. Walley
(Name)
39560 Hwy 63 N
(Address)
Richton, Ms. 39476
(City, State, Zip)
601-989-2850
(Telephone)

The accompanying map is hereby declared a part of this application. For irrigation and fish culture use, an ASCS photograph is required. The **TEN DOLLAR (\$10.00)** permit fee is enclosed herewith.

[Signature] Manager
(Signature)

Subscribed and sworn to before me this 24th day of Sept, 1999, at Richton County of Perry
My commission expires July 26, 2000 : Wah Regina Bunch Miller Notary Public.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): SH Bishop DATE: 8-4-94
UNIT DEQ #: 82859 FILE #: D080416B
HEALTH DEPT. #: 210011-01 ELEV. 200
USGS #: L-9001 L-19 OLWR #: GW 9439
OWNER: Becht 3 Green Water Assoc. QUAD: Jonathan
LOCATION: ^{SE} S/W/N/W S 7 T 3 N R 6 W COUNTY: Green
LOCATION DESCRIPTION: From Jonathan Baptist Church 30 N. (PT)
along County Hwy 1.1 mi to well at Ground
Tank
CASING DIA: _____ PUMP TYPE & SIZE: 7 1/2
GPS FIELD LOCATION: LAT. 31° 14.089 LONG. 88° 38.268
GPS CORRECTED LOCATION: LAT. 31.235478 LONG. 88.637266
REMARKS: _____

GPS

JONATHAN QUADRANGLE
MISSISSIPPI-GREENE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

3246 TSE
(CLARK)

