



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

WELL SCHEDULE

FIPS: 49

WELL: S47

LOG NO.: _____

Recorded by: PPhillips Data Source: Permit Date: 4/9/02

County: Hinds Permit No.: GW12818 DOH No.: 02S0021-05

Quad: Utica West Elevation: 170

1/4: _____ 1/4: NE 1/4: SE 1/4: NW Sec.: 32 T: 3N R: 4W

Plotted on quad? In field? From drillers log? _____ From permit? _____

Latitude: _____ Longitude: _____ GPS? 6/9/94 PAP/LJE From Quad? _____

Primary aquifer: MOON Secondary aquifer: _____

Use: WA Well status: _____ Local well name: _____

Owner: Reedtown W.A.

Date completed: 6/29/87 Driller: Rayborn Drilling Well depth: 193 Hole Depth: 400

Pump type: Turbine Power type: Electric Pump capacity: _____

Casing interval: 0-150 Casing length: 150 Casing diameter: 12"

Casing interval: 0-153? Casing length: 153' Casing diameter: 8"

Screen interval: 153-193 Screen length: 40 Screen diameter: 8"

Screen interval: _____ Screen length: _____ Screen diameter: _____

Type of logs: _____ Log interval: _____

Initial water level: 40 Date: 6/29/87 M.P. description: _____

Water Quality Data? _____ Source: _____ Reliability: _____

Water Level Data? _____ Source: _____ Reliability: _____

Pump Test Data? _____ Source: _____ Reliability: _____

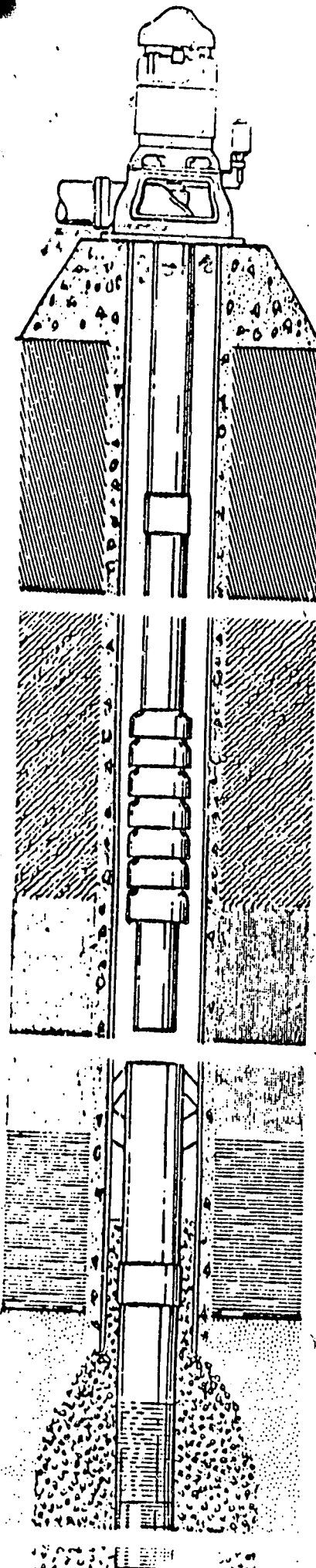
Water Use Data? _____ Source: _____ Reliability: _____

**RAYBORN
DRILLING & CONSTRUCTION CO.**

Route 5 Box 98
NATCHEZ, MISSISSIPPI 39120

LOG FORM

NAME Reedtown Water Association, Inc.
 LOCATION Utica, MS - Hinds County SE $\frac{1}{4}$, NE $\frac{1}{4}$,
 NW $\frac{1}{4}$, Section 32, Township 3N, Range 4W
 ENGINEER Alford Engineering-Mr. S.F. Alford, III
 DRILLER James Johnson LOG. NO. S-19
 COMPLETED October 28, 1987 ACCEPTED October 29, 1987
 Sales Engineer Raymond Nettles Field Supervisor Gary Rayborn



WELL DATA

Length surface casing 0'; size surface casing 0'
 Cemented N/A No. Sacks N/A Drilled Hole 18"
 Depth drilled hole 193' Size well casing 12" Type Welded
 Length well casing 150' cemented Yes No. Sacks 153
 Size underreamed hole 24" length underreamed hole 40'
 Size screen 8" type Continuous Slot mfg. by Johnson
 Slot sizes 016 material 304 S.S. length screen 40'
 Lap pipe size 8" lap pipe length 153' type Welded
 Type gravel Pearl Sands 10-20 yds 10 Distance to lap Surface
 Distance to screen top 153' distance to gravel Surface
 Distance to screen bottom 193' type bottom Backwash Valve
 Connection top of lap -- static water level 39.93'

PUMP DATA

Type Turbine 8LCA1 make Jacuzzi Serial No. 2872
 Size bowls 8" No. stages 10 Curve No. 8L-93 Length bowls 6"
 Length column 115' size column 4" type column Threaded
 Size oil tube -- size shaft 1" length suction --
 Size suction 4" size discharge 4" Head No. --
 Overall pump length 3' Length headshaft 43"
 Type lubrication Water type oiler -- length air line --
 Rated capacity 125 GPM Total Head 285
 RPM 1760 Size foundation 2' X 2' Height 2'

ELECTRIC MOTOR DATA

Type Turbine(VHS) Make US Serial No. 82239
 HP 15 Voltage 230/460 RPM 1800 Frame 254 TPA
 Style NRR Phase 3 Cycle 60 AMPS 39.2/19.6
 Height motor 26 13/16" base 8 $\frac{1}{2}$ " Clutch bore -- Clutch No. --
 Top bearing No. 7310B Lower bearing No. 62102 Lubrication Oil

SWITCH DATA

Type Joslyn Clark Controls Make Powerformer
 Catalog No. 211-091 K18RB31603461 Rating KVA-2
 Volts 240/480 Phase 1 Cycles 60
 HP rating 15 Size relays 1 Relay type Thermal 110 v coil
 Entrance switch Indoor Type 2 Insulation Class 180

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RAYBORN DRILLING, INC.

Water Well Drilling & Service

June 30, 1987

Alford Engineering
Post Office Box 16621
Jackson, MS 39236-0921

Attention: Mr. S.F. Alford, III

Dear Mr. Alford:

Please see below the driller's formation log for the test hole drilled at Site #6 on June 29, 1987:

LOCATION: NW $\frac{1}{4}$, NW $\frac{1}{4}$, Sect. 32, T3N, R4W, Hinds County

| <u>FORMATION DESCRIPTION</u> | <u>DEPTH FROM FEET</u> | <u>DEPTH TO FEET</u> |
|----------------------------------|----------------------------|--------------------------|
| Clay & gravel | 0 | 20 |
| Clay | 20 | 140 |
| Clay & sand | 140 | 150 |
| Sand | 150 | 200 |
| Clay & sand | 200 | 240 |
| Clay | 240 | 300 |
| Clay & sand | 300 | 320 |
| Sand | 320 | 360 |
| Clay | 360 | 380 |
| Clay & sand | 380 | 400 |

Thank you for your attention to this matter.

Sincerely,

Raymond N. Nettles
General Manager

RNN/ltr

RECEIVED

APR 15 2002

BY: OLWR

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

No. well schedule
NO DRILLERS LOG

GPS LOG

USER NAME(S): Phillips/Everett DATE: 6/9/94

UNIT DEQ #: 84090 FILE #: 8060919A

HEALTH DEPT. #: 250021-05 ELEV. 170

USGS #: 5473 ^(No W.S.) No drillers log OLWR #: GW12818

OWNER: Reedtown WTA Quad: Utica W

LOCATION: SE/NW S 32 T 3N R 4W COUNTY: Hinds

LOCATION DESCRIPTION: On Traxler Rd. right on creek
(0.7 miles from Reedtown Rd.)

CASING DIA: _____ PUMP TYPE & SIZE: U.S. motor; 15 HP

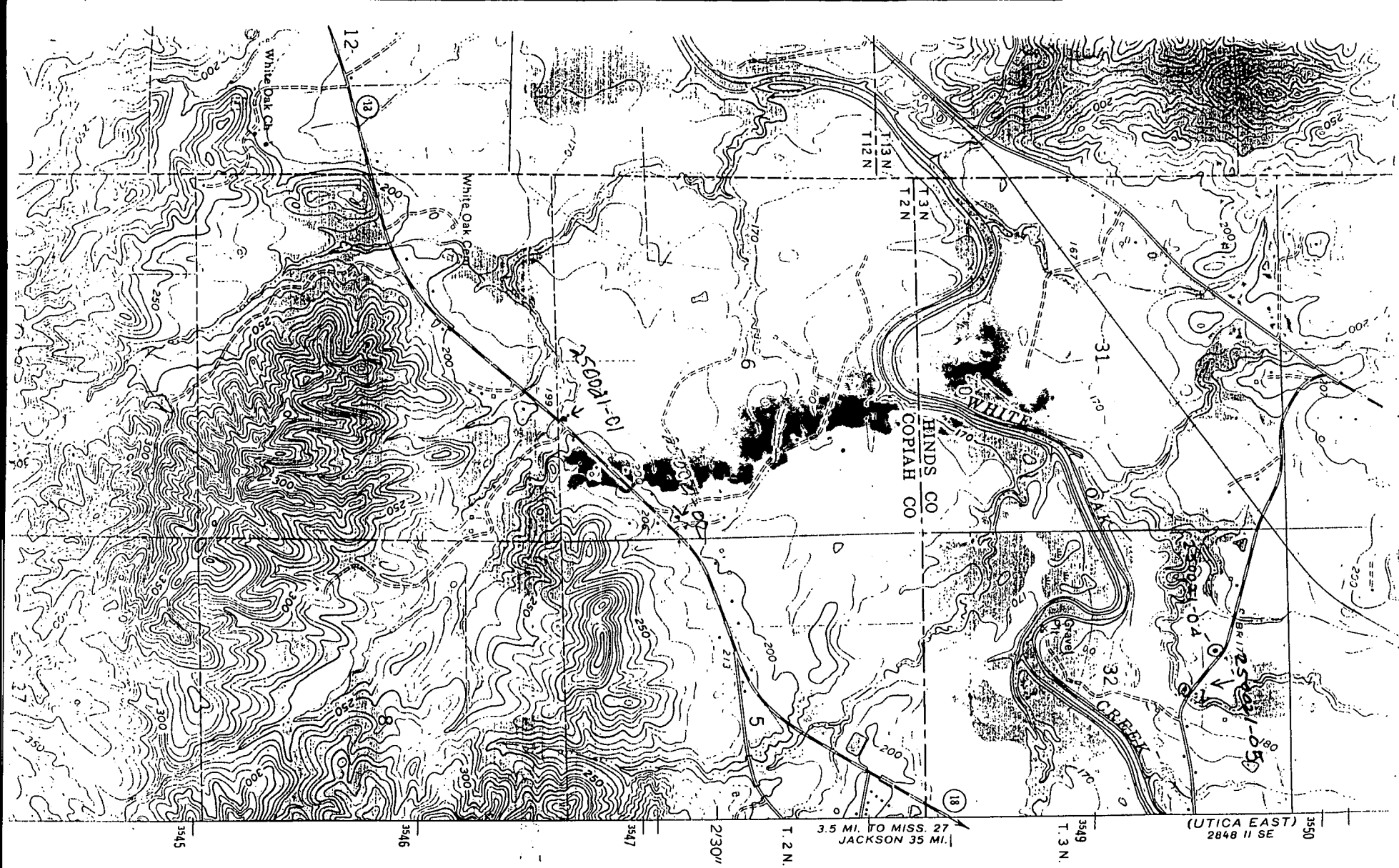
GPS FIELD LOCATION: LAT. 32° 03.730 LONG. 90° 38.079

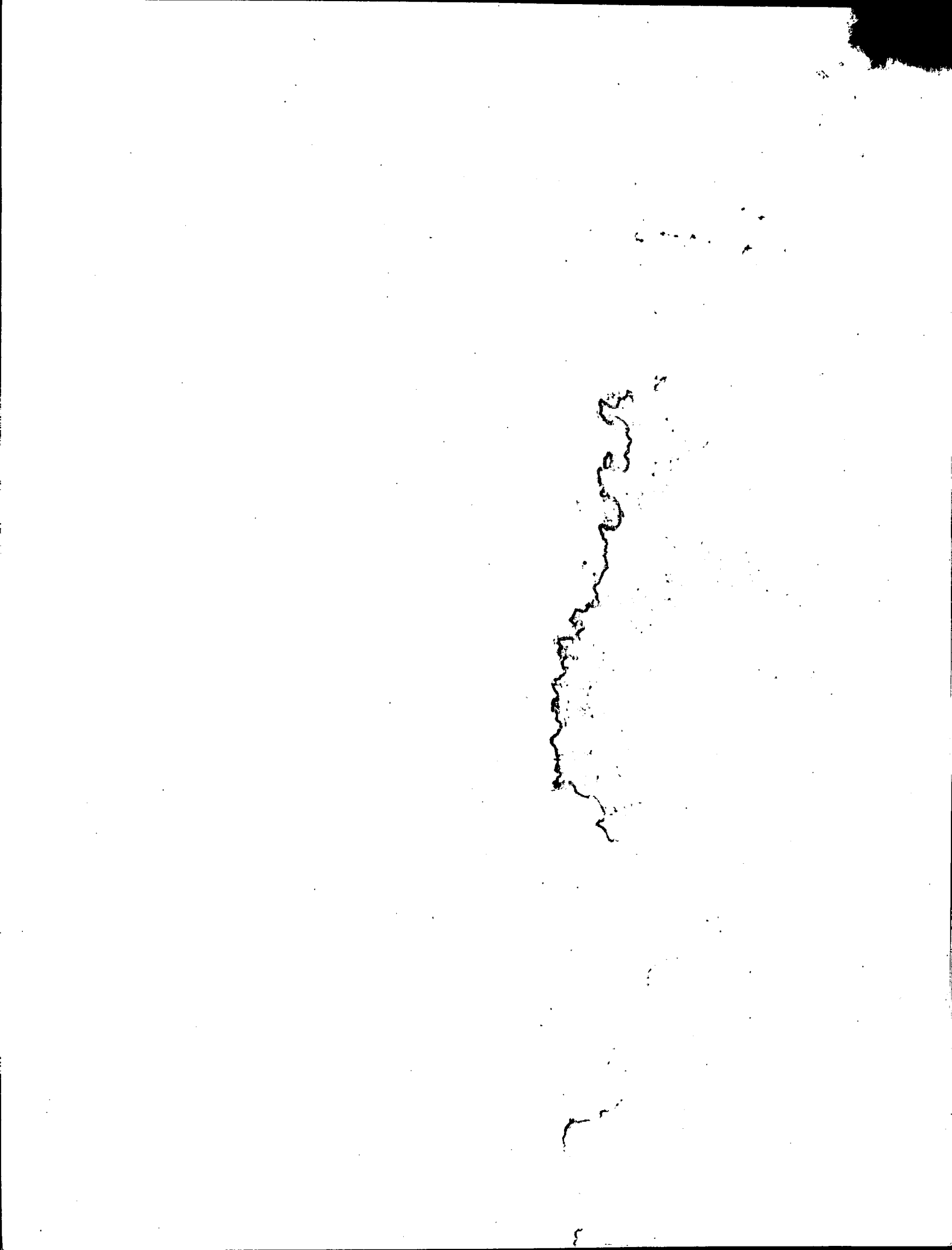
GPS CORRECTED LOCATION: LAT. 32.0343648 LONG. 90.3803638
32.0621355 90.63434389

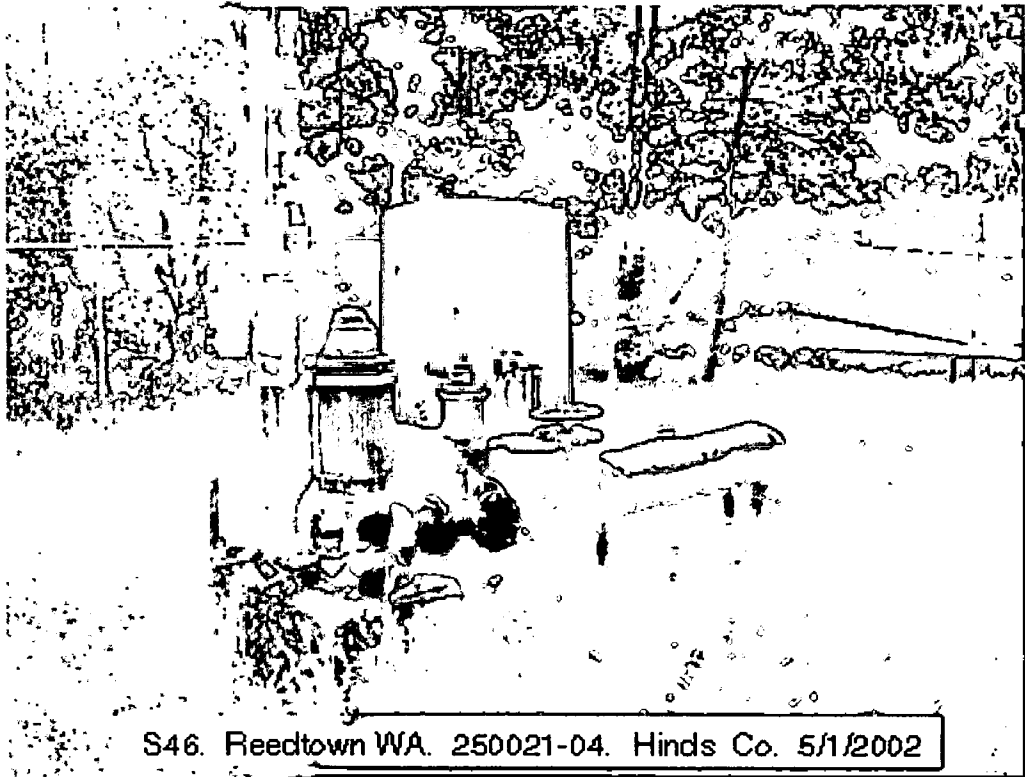
REMARKS: _____

1840
1841



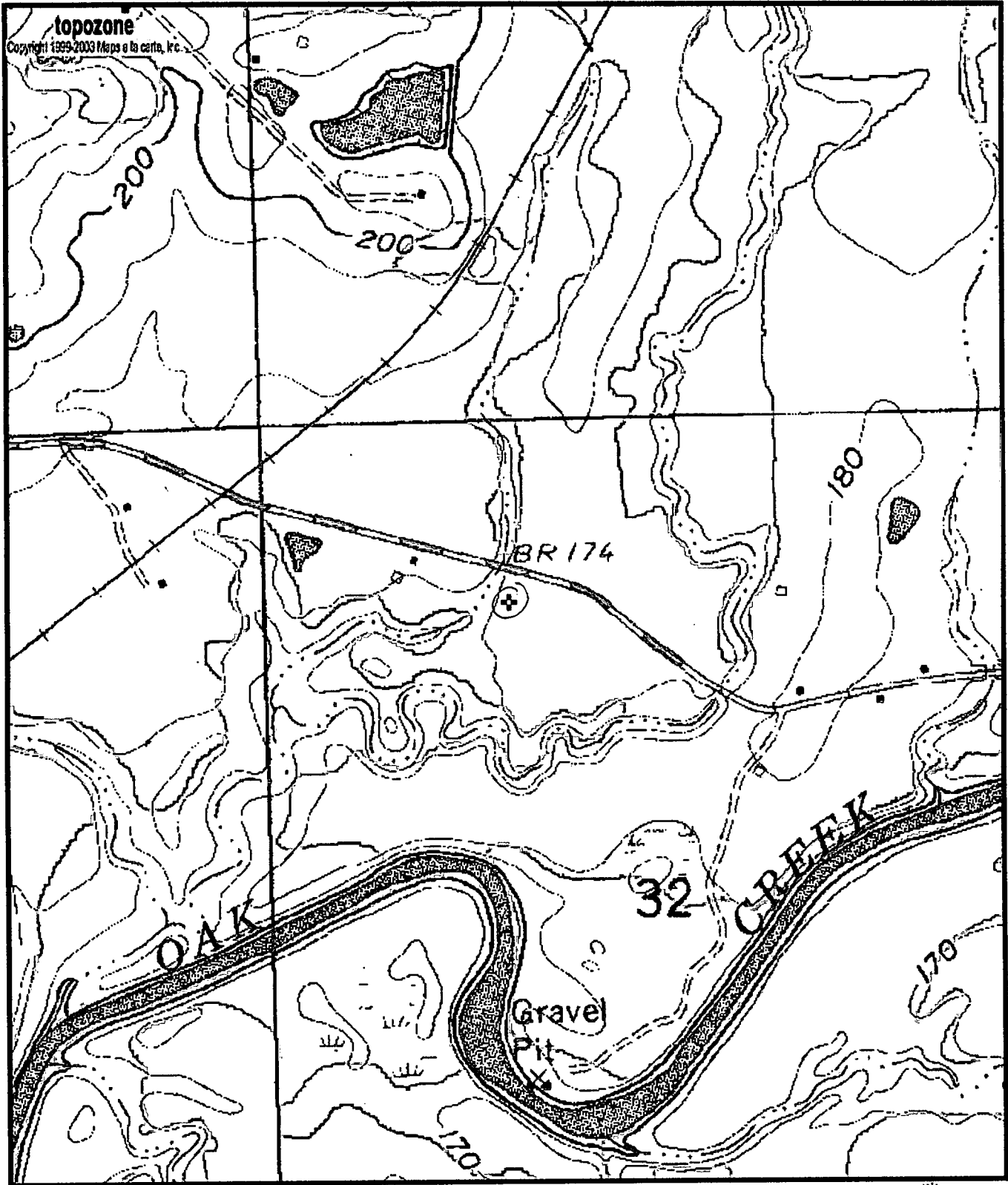




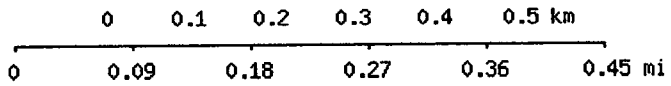


S46. Reedtown WA. 250021-04. Hinds Co. 5/1/2002

1950-1951



0250021-05
6W12818
S47



Map center is 32° 03' 44"N, 90° 38' 03"W (WGS84/NAD83)
Utica West quadrangle
 Projection is UTM Zone 15 NAD83 Datum



M=0.765
G=1.257