



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304
(304) 926-0450
(304) 926-0452 fax

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

PERMIT MODIFICATION APPROVAL

August 08, 2013

HG ENERGY, LLC
5260 DUPONT ROAD
PARKERSBURG, WV 26101

Re: Permit Modification Approval for API Number 3305753 , Well #: T.J. CHAPLAIN #144
Modified Access Road

Oil and Gas Operator:

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

Please call James Martin at 304-926-0499, extension 1654 if you have any questions.

Sincerely,

Gene Smith
Regulatory/Compliance Manager
Office of Oil and Gas



HG Energy, LLC
5260 Dupont Road
Parkersburg, WV 26101
(304) 420-1100 - Office
(304) 863-3172 - Fax

MODIFICATION

July 22, 2013

Mr. Jeff McLaughlin
WVDEP
Division of Oil & Gas
601 57th Street
Charleston, West Virginia 25304

RE: Request for Revision
T. J. Chaplain No. 143 (47-033-5775), 144 (47-033-5753), & 240 (47-033- 5764)
Ten Mile District, Harrison County
West Virginia

Dear Mr. McLaughlin:

During a recent meeting, Mr. Edgar Myers, representing his Mother, Mrs. Edith Myers requested HG Energy make a change to the access road to the T.J. Chaplain Wells 143, 144 and 240. Enclosed are the revised reclamation plan and topo map for each well. Also enclosed are the copies of the certified mailing receipts for this request for revision to the three permits to drill wells.

Should you have any questions please call me at (304) 420-1119 or you can reach me at dwhite@hgenergyllc.com.

Very truly yours,

Diane C White

Diane C. White

Enclosures

cc: Edith Jean Myers - Certified
Edgar Lee Myers – Certified
Sam Ward – Inspector

Received
406 - 1
Office of Oil and Gas
WV Dept. of Environmental Protection

08/09/2013



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cc: Edith Jean Myers - Certified
Edgar Lee Myers - Certified
Sam Ward - Inspector

Received

AUG - 1 2013

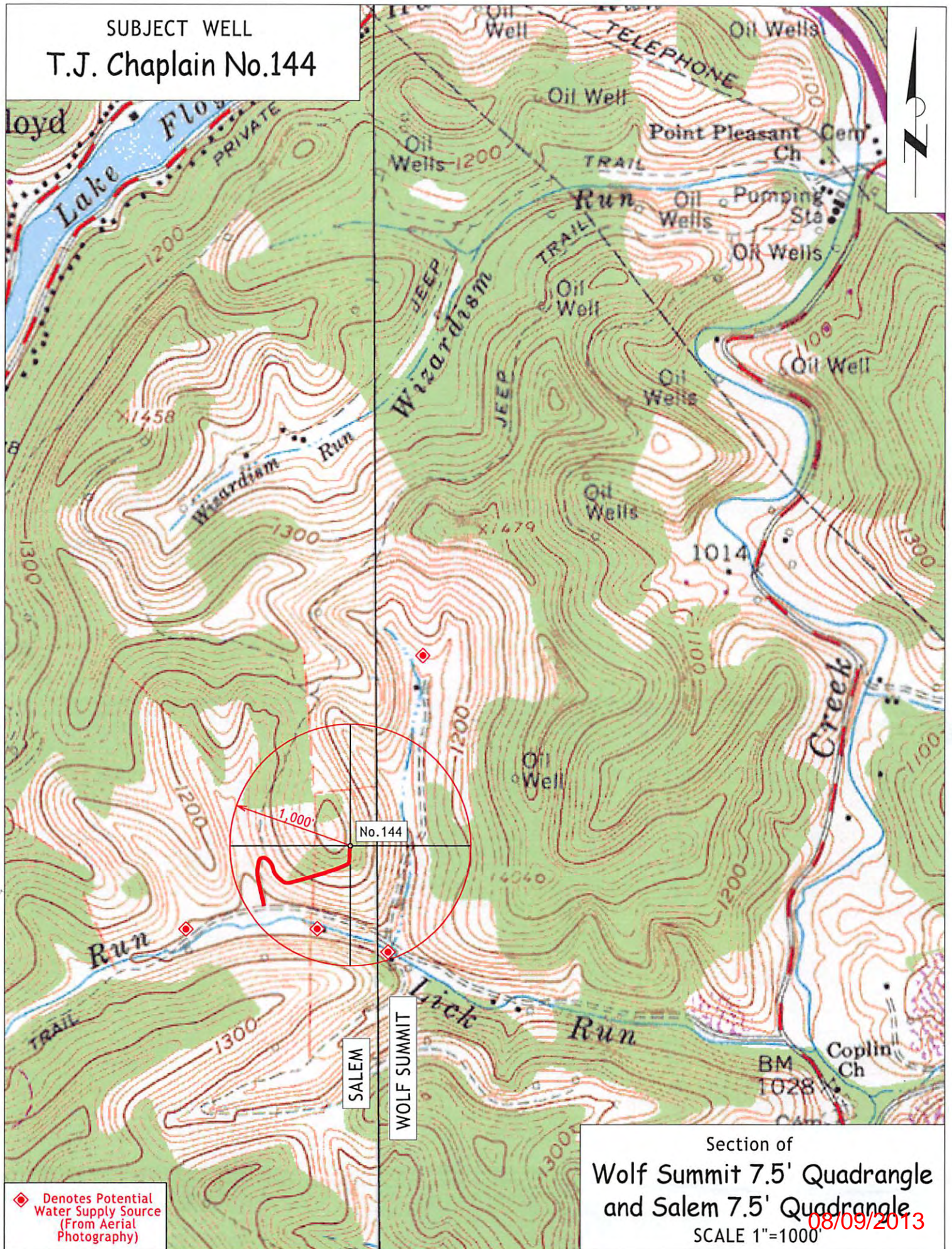
Office of Oil and Gas
WV Dept. of Environmental Protection

Revision is to modify + follow existing
farm road as opposed to building new road.

Self O'Ward III

7/30/2013

SUBJECT WELL
T.J. Chaplain No.144



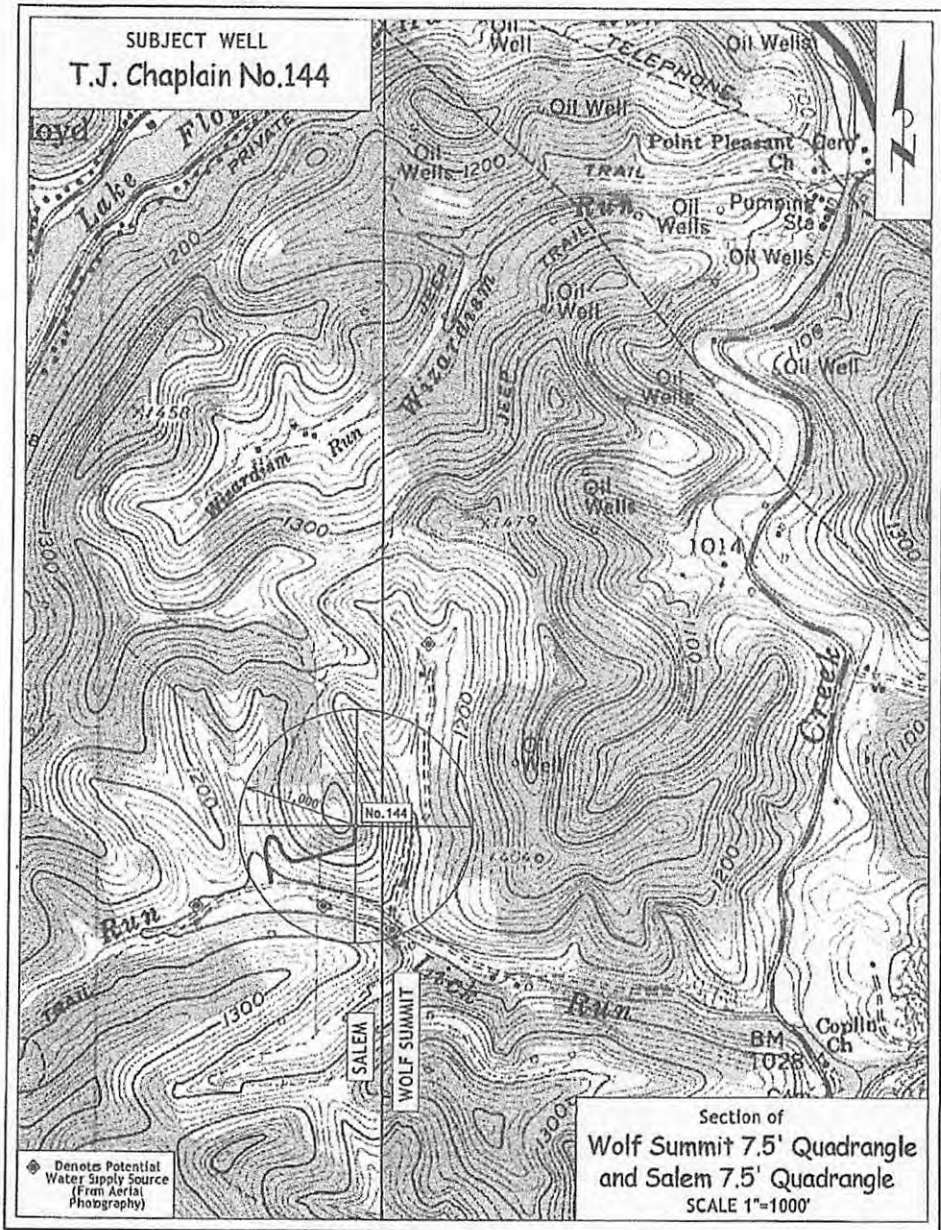
◆ Denotes Potential Water Supply Source (From Aerial Photography)

Section of
Wolf Summit 7.5' Quadrangle
and Salem 7.5' Quadrangle

SCALE 1"=1000

08/09/2013

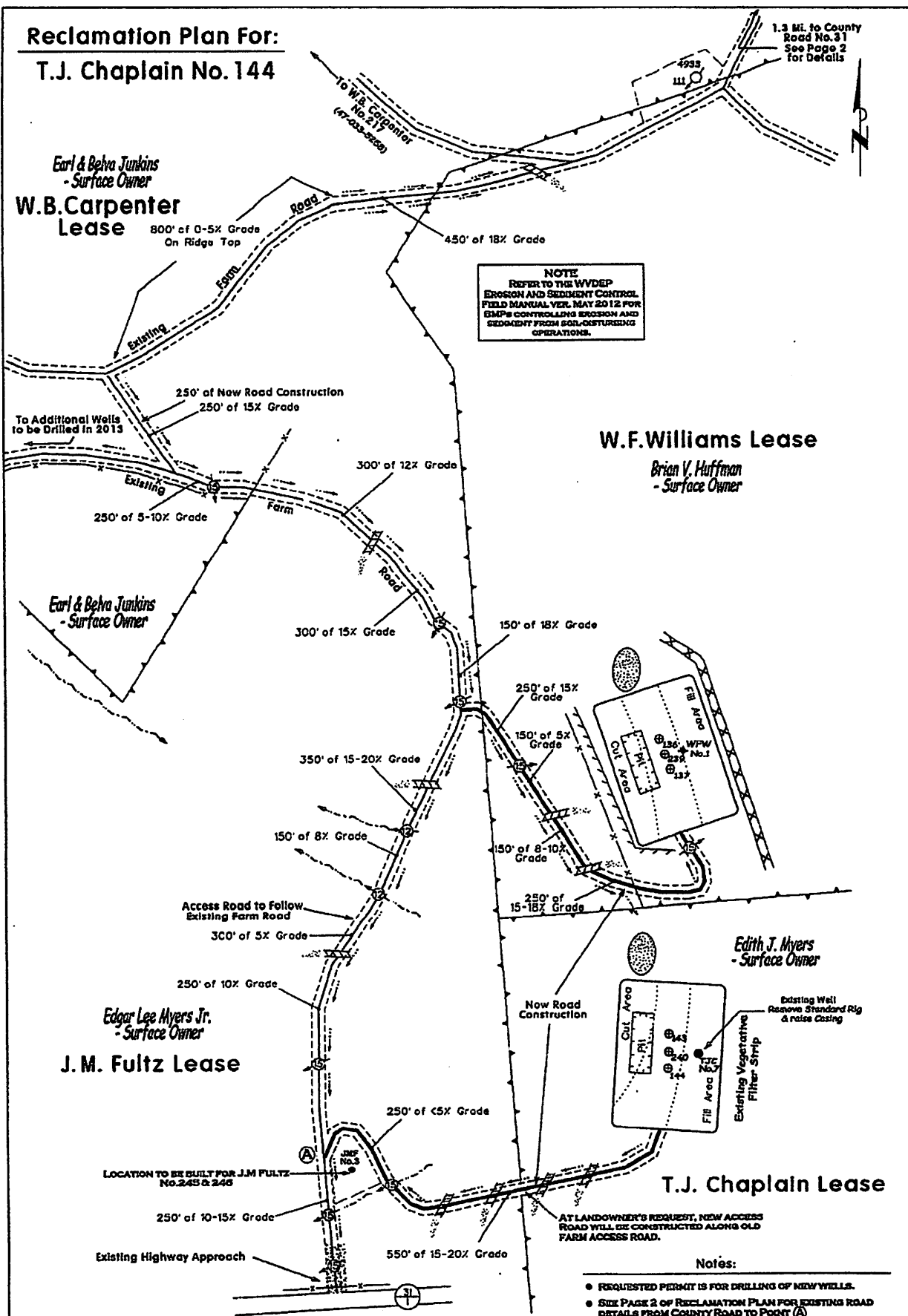
33-05753SM



SDW
7/30/13

**Reclamation Plan For:
T.J. Chaplain No. 144**

Earl & Belva Jenkins
- Surface Owner
W.B. Carpenter
Lease



NOTE
REFER TO THE WVDPEP
EROSION AND SEDIMENT CONTROL
FIELD MANUAL VER. MAY 2012 FOR
BMPs CONTROLLING EROSION AND
SEDIMENT FROM SOIL-EXPOSING
OPERATIONS.

W.F. Williams Lease
Brian V. Huffman
- Surface Owner

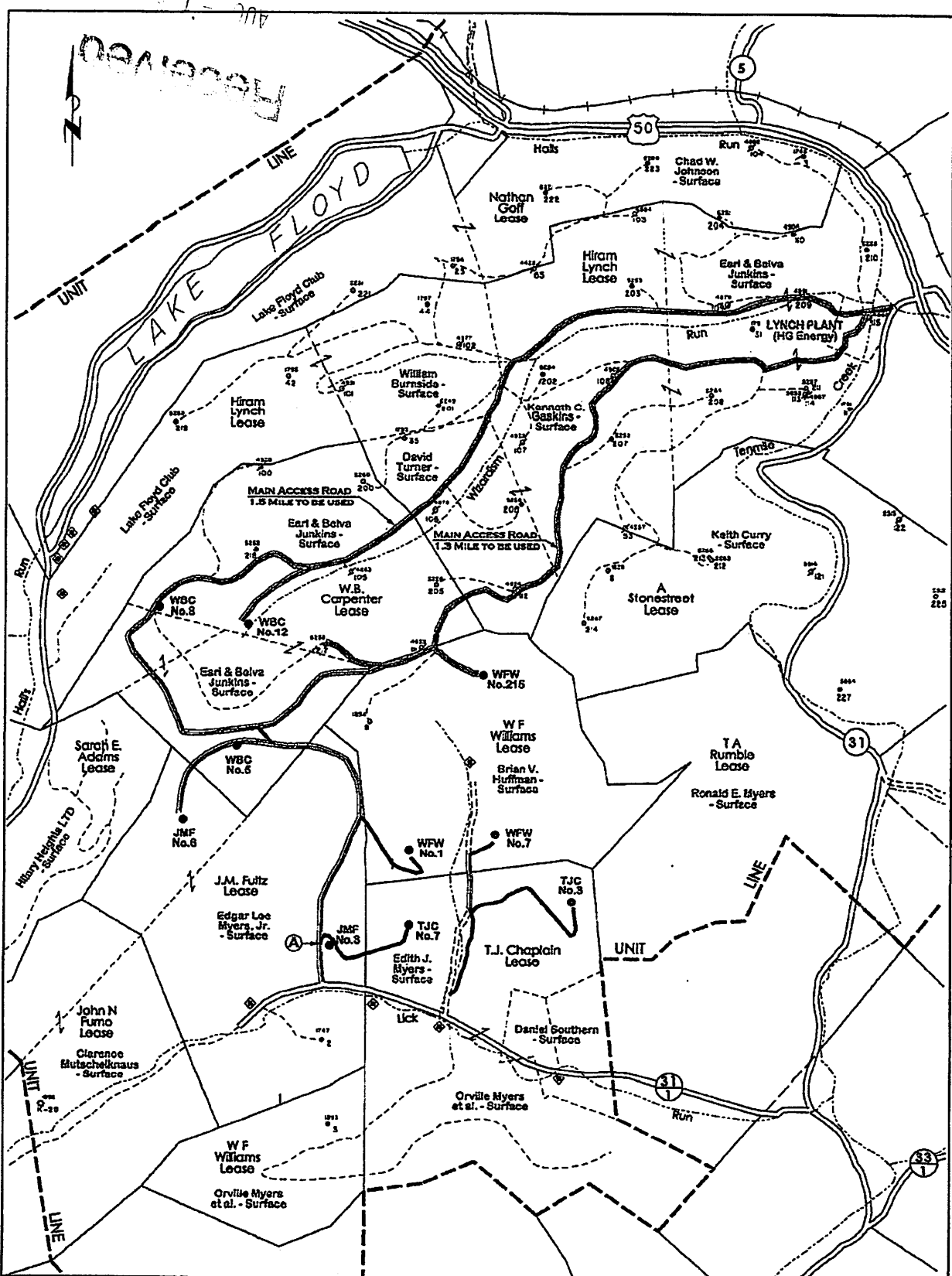
Edgar Lee Myers Jr.
- Surface Owner
J.M. Fultz Lease

T.J. Chaplain Lease

LEGEND
--- EXISTING WATERFLOOD
ROADS
--- EXISTING LEASE OR
FARM ROADS TO BE
UPGRADED
--- NEW ROADS TO BE
CONSTRUCTED

- Notes:**
- REQUESTED PERMIT IS FOR DRILLING OF NEW WELLS.
 - SEE PAGE 2 OF RECLAMATION PLAN FOR EXISTING ROAD DETAILS FROM COUNTY ROAD TO POINT (A)
 - ALL DISTURBED AREAS WILL BE RE-VEGETATED AS OUTLINED ON FORM WWS.
 - MAINTAIN SEDIMENT BARRIERS AND DRAINAGE STRUCTURES.
 - ALL ROAD GRADES <5% EXCEPT AS NOTED.
 - LOCATION OF DRILL PIT MAY BE CHANGED BASED ON AS-BUILT CONSIDERATIONS.
 - DRAWING NOT TO SCALE.

SDW
7/30/13



SDW
7/30/13



WOLF SUMMIT WATERFLOOD

Harrison County, W. Va.

**RECLAMATION PLAN
SHOWING ROAD SYSTEMS
TO BE USED FOR 2013
DRILLING PROGRAM**

NOTES

1. REFER TO THE WVDEP EROSION AND SEDIMENTATION CONTROL MANUAL (VER. MAY 20, 2012) FOR BMPs CONTROLLING EROSION AND SEDIMENTATION FROM ALL SOIL-DISTURBING OPERATIONS.
2. SEE PAGE ONE OF RECLAMATION PLAN FOR DETAILS OF NEW ROAD CONSTRUCTION AND ROAD UPGRADES FROM POINT (A) TO DRILL SITE LOCATION.
3. EXISTING WATERFLOOD ACCESS ROADS WILL BE MAINTAINED IN PRESENT CONDITION. THESE ROADS WERE CONSTRUCTED UNDER CONDITIONS SET FORTH IN VARIOUS DRILLING PERMITS ISSUED BY WVDEP-DOG FROM 2005 - 2009 (AS SHOWN). SEE PERMITS ON FILE FOR MORE DETAILS.

LEGEND

- EXISTING WATERFLOOD ROADS
- EXISTING LEASE OR FARM ROADS TO BE UPGRADED.
- NEW ROADS TO BE CONSTRUCTED
- DRILL SITE SURROUNDING EXISTING WILL AS SHOWN
- POTENTIAL WATER SUPPLY SOURCE TO BE SAMPLED

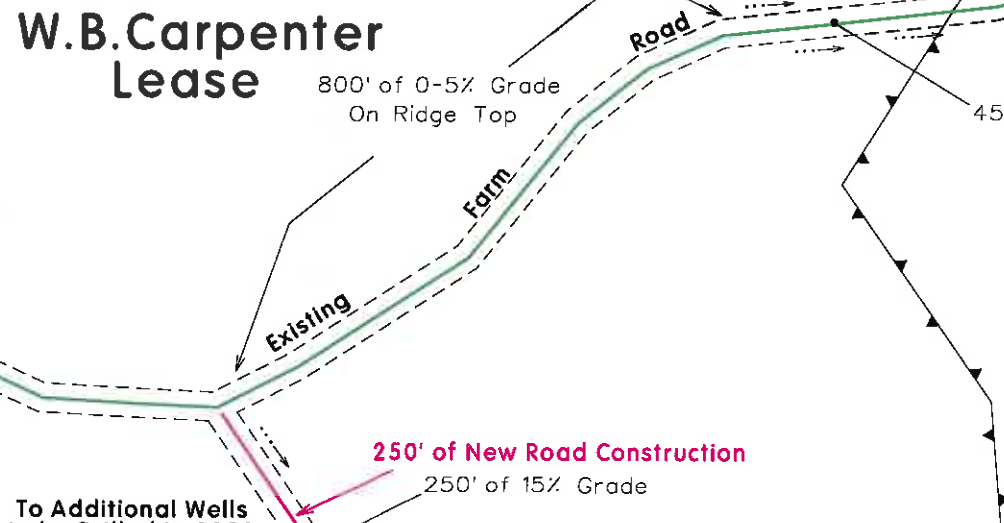
08/09/2013

Reclamation Plan For: T.J. Chaplain No. 144

1.3 Mi. to County Road No. 31
See Page 2 for Details

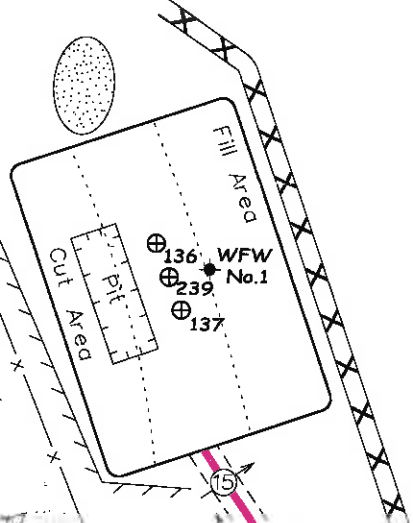
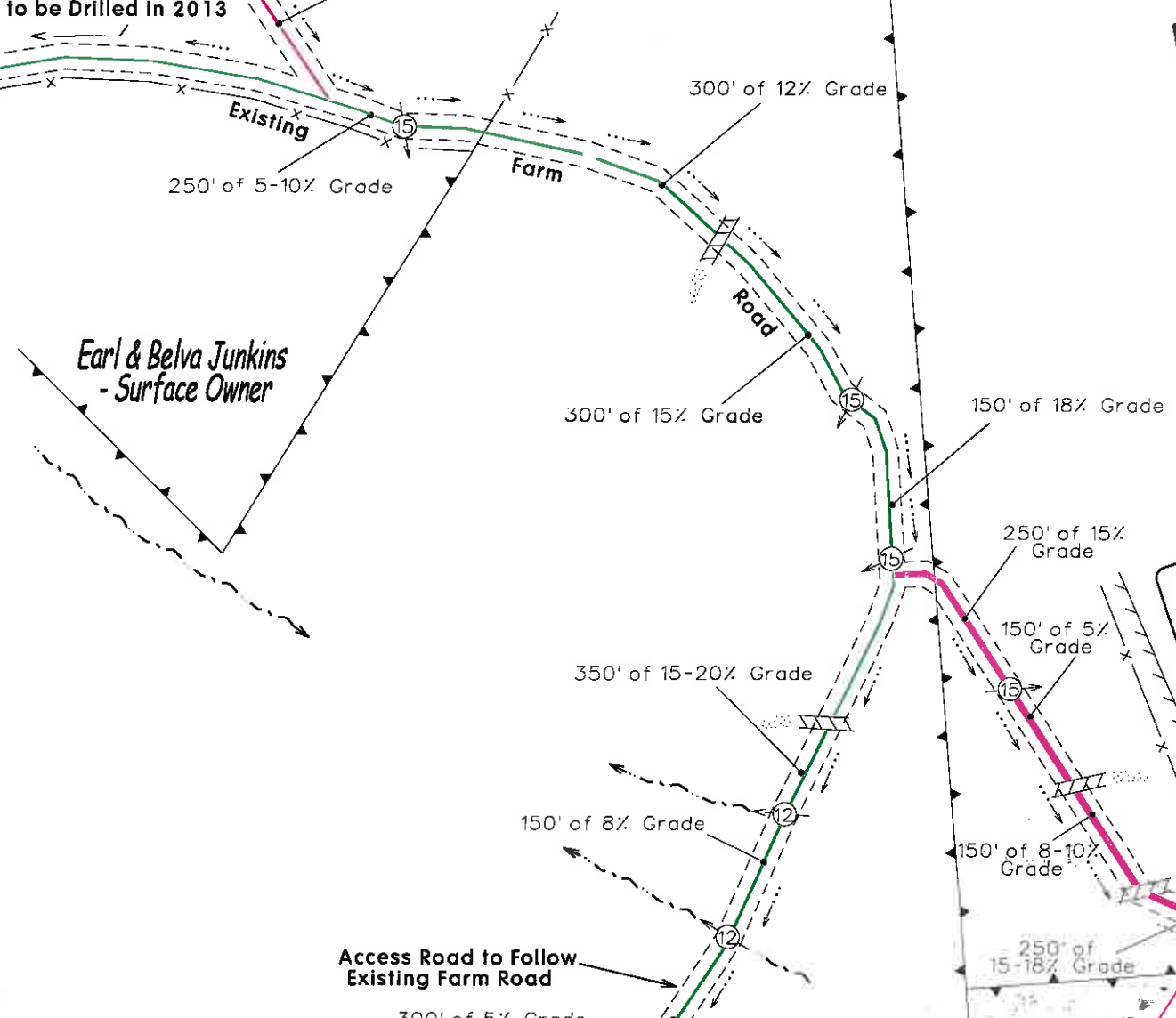
3305753.M
MODIFIED

Earl & Belva Junkins
- Surface Owner
W.B. Carpenter Lease



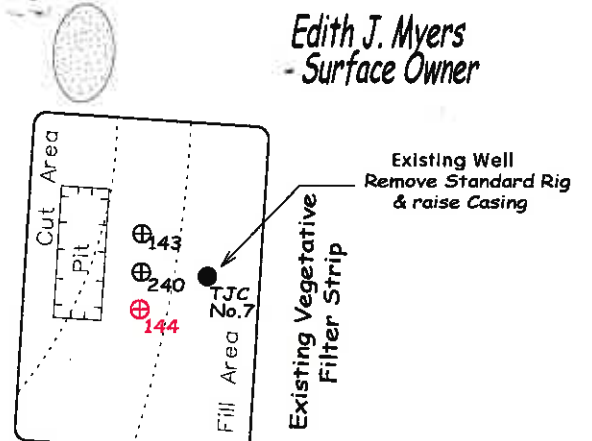
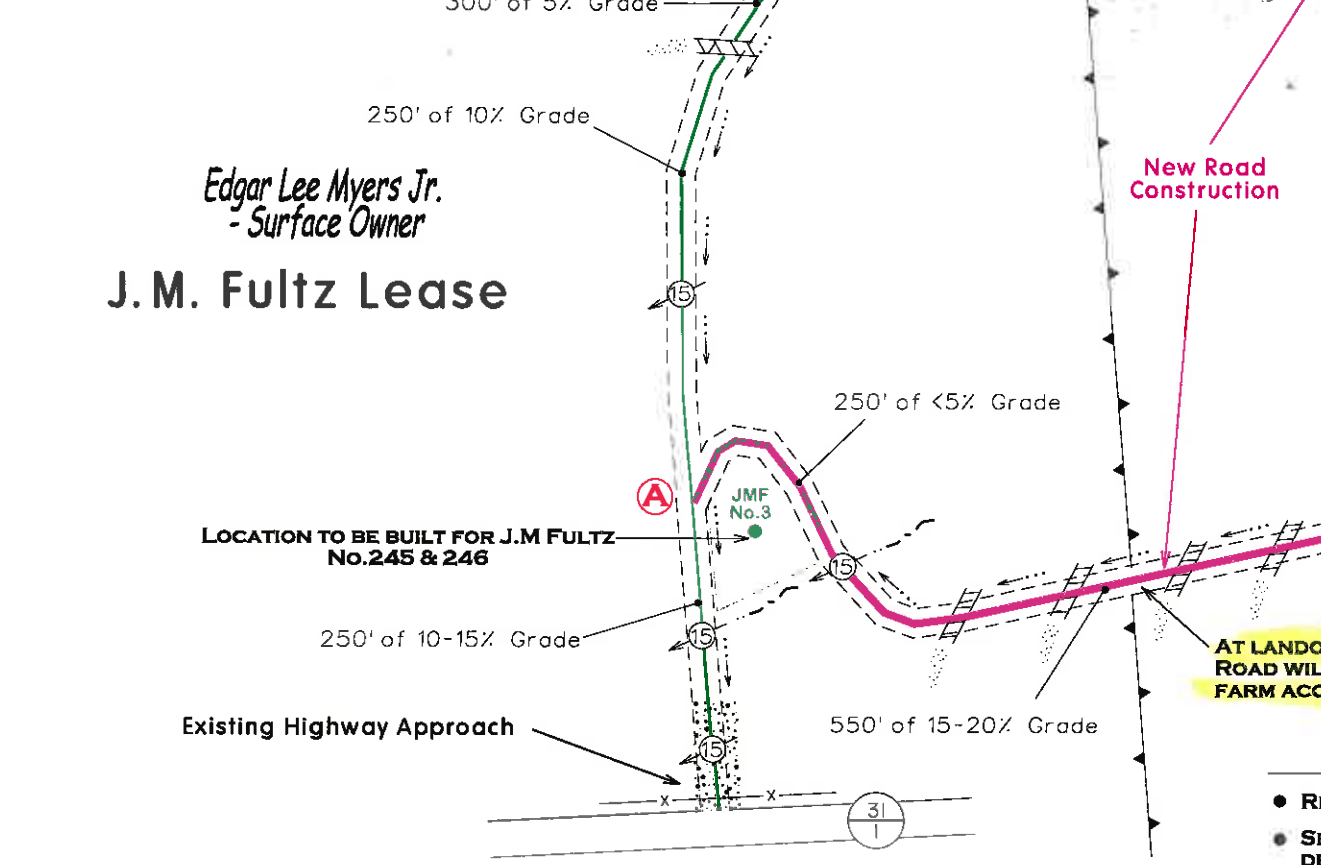
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REFER TO THE WVDEP
EROSION AND SEDIMENT CONTROL
FIELD MANUAL VER. MAY 2012 FOR
BMPs CONTROLLING EROSION AND
SEDIMENT FROM SOIL-DISTURBING
OPERATIONS.

W.F. Williams Lease
Brian V. Huffman
- Surface Owner



OK
8/8/13

Earl & Belva Junkins
- Surface Owner
J.M. Fultz Lease
Edgar Lee Myers Jr.
- Surface Owner



08/09/2013

T.J. Chaplain Lease

AT LANDOWNER'S REQUEST, NEW ACCESS ROAD WILL BE CONSTRUCTED ALONG OLD FARM ACCESS ROAD.

LEGEND

- EXISTING WATERFLOOD ROADS
- EXISTING LEASE OR FARM ROADS TO BE UPGRADED.
- NEW ROADS TO BE CONSTRUCTED

- Notes:**
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 - SEE PAGE 2 OF RECLAMATION PLAN FOR EXISTING ROAD DETAILS FROM COUNTY ROAD TO POINT A
 - ALL DISTURBED AREAS WILL BE RE-VEGETATED AS OUTLINED ON FORM WW-9.
 - MAINTAIN SEDIMENT BARRIERS AND DRAINAGE STRUCTURES.
 - ALL ROAD GRADES <5% EXCEPT AS NOTED.
 - LOCATION OF DRILL PIT MAY BE CHANGED BASED ON AS-BUILT CONSIDERATIONS.
 - DRAWING NOT TO SCALE.