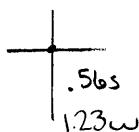


Latitude

Longitude



Topo Location

7.5' Loc. _____ **15' Loc.** _____
_____ (calc.) _____

Company Perrin Virginia Res. Corp

Farm William L McCall #9026A

15' Quad _____
(sec.)

7.5' Quad Valley Grove

District Liberty

WELL LOCATION PLAT

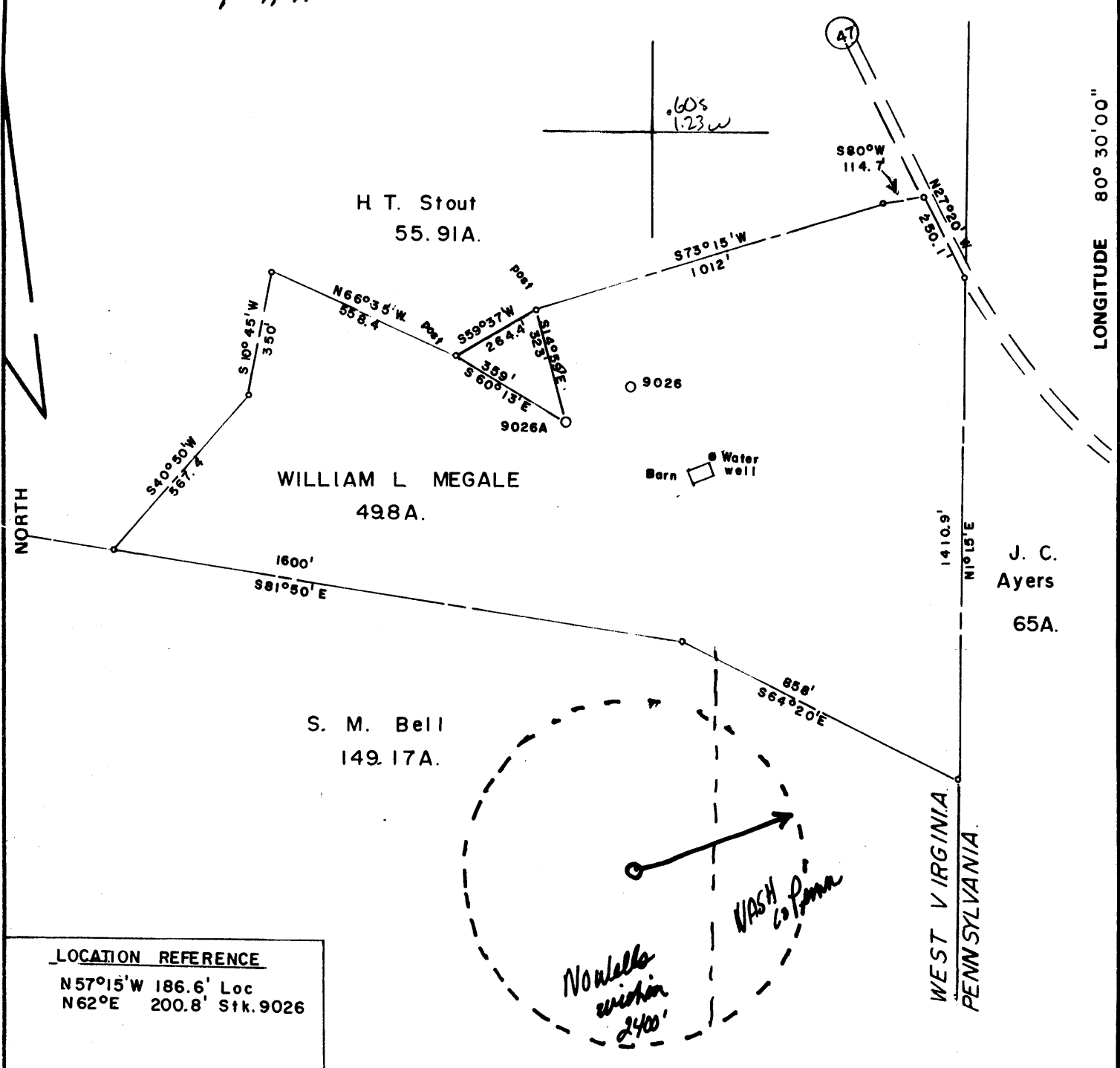
County 069 **Permit** 40-P

According to WVA# 7-30-90

Janie 6/6/90
" 6/14/91

LATITUDE ~~47° 07' 30"~~
 40

LONGITUDE 80° 30' 00"

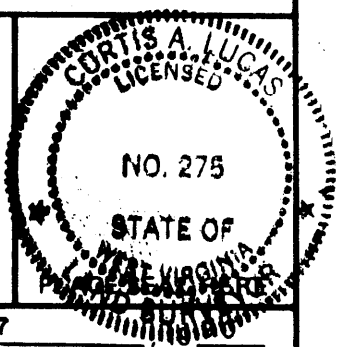


LOCATION REFERENCE

N57°15'W 186.6' Loc
 N62°E 200.8' Stk. 9026

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION BM TT-6BR-1952
EI 1320.0

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Curtis A. Lucas
 R.P.E. _____ L.L.S. 275



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE MAY 7
 OPERATOR'S WELL NO. 9026 A
 API WELL NO. 47-069-0040-P
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___ CORE X
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1360 WATERSHED LITTLE WHEELING CREEK
 DISTRICT LIBERTY COUNTY OHIO
 QUADRANGLE VALLEY GROVE
 SURFACE OWNER WILLIAM L. MEGALE ACREAGE 49.8
 OIL & GAS ROYALTY OWNER WILLIAM L. MEGALE LEASE ACREAGE 49.8
 LEASE NO. 47-3666.00
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR
 STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW
 FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION COAL ESTIMATED DEPTH 1700
 WELL OPERATOR PENN VIRGINIA RES. CORP. DESIGNATED AGENT G. B. HEFNER
 ADDRESS P. O. BOX 386 ADDRESS P O BOX 249
DUFFIELD VA 24244 BRIDGEPORT W.V. 26330

JUN 28 1991

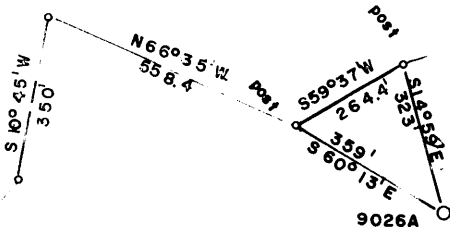
3180
 OHIO 0040

LATITUDE

40° 07' 30"

LONGITUDE 80° 30' 00"

H. T. Stout
55.91A.

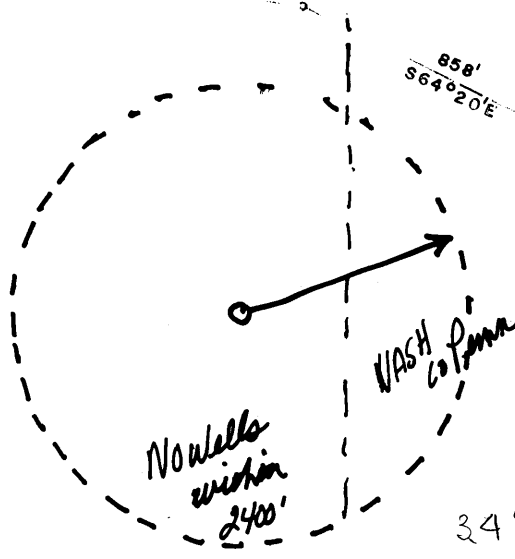


WILLIAM L MEGALE
49.8A.



J. C. Ayers
65A.

S. M. Bell
149.17A.



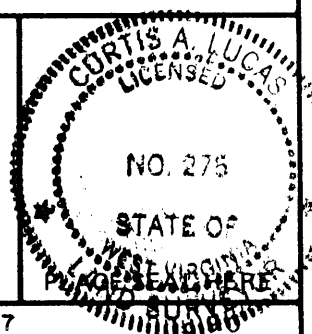
LOCATION REFERENCE

N57°15'W 186.6' Loc
N62°E 200.8' Stk. 9026

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION BM TT-6BR-1952
 EI 1320.0

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.

(SIGNED) _____
 R.P.E. _____ L.L.S. 275



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE MAY 7
 OPERATOR'S WELL NO. 9026 A
 API WELL NO. 47-069-0040
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___ CORE X
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1360 WATER SHED LITTLE WHEELING CREEK
 DISTRICT LIBERTY 3 COUNTY OHIO
 QUADRANGLE VALLEY GROVE Wheeling Ec
 SURFACE OWNER WILLIAM L. MEGALE ACREAGE 49.8
 OIL & GAS ROYALTY OWNER WILLIAM L. MEGALE LEASE ACREAGE 49.8
 LEASE NO. 47-3666.00
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION COAL ESTIMATED DEPTH 1700
 WELL OPERATOR PENN VIRGINIA RES. CORP. DESIGNATED AGENT G. B. HEFNER
 ADDRESS P. O. BOX 386 4586 ADDRESS P. O. BOX 249
DUFFIELD VA 24244 BRIDGEPORT WV 26330

JUN 11 1990

FORM IV-6 (8-78)

I.T. HALL

069-0040
Issued 06/06/90

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS
WELL WORK PERMIT APPLICATION

Expires 06/06/92

- 1) Well Operator: Penn Virginia Resources Corporation ⁴⁵⁸⁶ 37355
- 2) Operator's Well Number: 9026-A 3) Elevation: 1360
- 4) Well type: (a) Oil ___ / or Gas ___ / Core Test X /
(b) If Gas: Production ___ / Underground Storage ___ /
Deep ___ / Shallow ___
- 5) Proposed Target Formation(s): Waynesburg, Clarion Coal and others ²⁶⁵
- 6) Proposed Total Depth: 1700 feet
- 7) Approximate fresh water strata depths: 30' 190'
- 8) Approximate salt water depths: N/A
- 9) Approximate coal seam depths: 420', 725', 1150', 1460', 1535', 1580'
- 10) Does land contain coal seams tributary to active mine? Yes ___ / No X /
- 11) Proposed Well Work: Drill ~~Core Test~~ Well

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT	
	Size	Grade	Weight per ft.	For drilling		Left in well
Conductor				<u>220'</u>	<u>220'</u>	to surface
Fresh Water	<u>3 1/2</u>		<u>11</u>	<u>200</u>	<u>200</u>	to surface
Coal						<u>30</u>
Intermediate						
Production	<u>Core Test only to be plugged after drilling of production well to head of this well.</u>					
Tubing						
Liners						

PACKERS : Kind Production open hole to production string to be set
Sizes at discretion of contractor
Depths set at discretion of contractor

For Division of Oil and Gas Use Only

Fee(s) paid: Well Work Permit Reclamation Fund WPCP
Plat WW-9 WW-2B Bond 50 months Agent

1) Date: May 7, 1990
2) Operator's well number
Megale 9026-A
3) API Well No: 47 - 069 - 0040
State - County - Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS

NOTICE AND APPLICATION FOR A WELL WORK PERMIT

- | | |
|---|--|
| <p>4) Surface Owner(s) to be served:</p> <p>(a) Name <u>William L. Megale</u>
Address <u>R D 2, Box 282</u>
<u>Valley Grove, WV 26060</u></p> <p>(b) Name _____
Address _____</p> <p>(c) Name _____
Address _____</p> | <p>5) (a) Coal Operator:</p> <p>Name _____
Address _____</p> <p>(b) Coal Owner(s) with Declaration
Name <u>Valley Camp Coal Co.</u>
Address <u>206 Senaca Street</u>
<u>Oil City, Pa 16301</u>
Name <u>William L. Megale</u>
Address <u>R D 2, Box 282</u>
<u>Valley Grove, WV 26060</u></p> <p>(c) Coal Lessee with Declaration
Name <u>David E. King</u>
Address _____</p> |
| <p>6) Inspector <u>Mike Underwood</u>
Address <u>Rt 2, Box 135</u>
<u>Salem, WV 26426</u>
Telephone <u>(304)-782-1043</u></p> | |

TO THE PERSON(S) NAMED ABOVE TAKE NOTICE THAT:

____ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil and gas OR
X Included is the information required by Chapter 22B, Article 1, Section 8(d) of the Code of West Virginia (see page 2)

I certify that as required under Chapter 22B of the West Virginia Code I have served copies of this notice and application, a location plat, and accompanying documents pages 1 through ____ on the above named parties, by:

- ____ Personal Service (Affidavit attached)
- X Certified Mail (Postmarked postal receipt attached)
- ____ Publication (Notice of Publication attached)

I have read and understand Chapter 22B and 38 CSR 11-18, and I agree to the terms and conditions of any permit issued under this application.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator: West Virginia Resources Corp.
 By: [Signature] G. B. Hefner
 Its: _____ Designated Agent
 Address _____ P O Box 249
 _____ Bridgeport, WV 26330
 Telephone _____ (304) 842-6969

Subscribed and sworn before me this 4th day of JUNE, 1990

[Signature] Notary Public
 My commission expires 10/12/93

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS

JUN 24 1991

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: MEGALE, WILLIAM L. Operator Well No.: 9026-A

LOCATION: Elevation: 1360.00 Quadrangle: VALLEY GROVE
District: LIBERTY County: OHIO
Latitude: 3180 Feet South of 47 Deg. 7 Min. 30 Sec.
Longitude 6510 Feet West of 80 Deg. 30 Min. 0 Sec.

Well Type: OIL _____ GAS X

Company: Penn Virginia Resources Corp.
P. O. Box 386
Duffield, VA 24244

Coal Operator Valley Camp Coal Co.
or Owner 206 Seneca Street
Oil City, PA 16301

Agent: Petroleum Consulting Services
Inspector: Don Ellis
Permit Issued: 06/18/91

Coal Operator _____
or Owner _____

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Ohio ss:

Petroleum Consulting Services and _____ being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Penn Virginia Resources Corporation, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 19th day of June, 1991, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	Surface	50 feet	3 feet	285.82 feet (4.5)
Gelled Water (6%)	50 feet	674 feet	3 feet	1503.46 feet (2.37)
Cement	674 feet	1506 feet (TD)		

Description of monument: Steel plate (2ft X 2ft X 3/8in) with API#
Buried 3 feet below ground level

and that the work of plugging and filling said well was completed on the 19th day of June, 1991.

And further deponents saith not.

Ray Dreyer

Sworn and subscribe before me this 21st day of June, 1991
My commission expires: Nov. 2, 1993

Betty K. Lamm
Notary Public JUN 28 1991

RECEIVED
Department of Energy

JUN 24 1991

DRILLING PERMIT No: 47-069-0400

PLUGGING PERMIT No: 12395



RECEIVED
Department of Energy

JUN 24 1991

Oil and Gas Division

4 1/2" CASING - 289'

BURIED
INSTALL MONUMENT
w/ API No

624 feet

PLUGGING DETAIL

PAGE 1 OF 1

OPERATOR: PENN VIRGINIA RES CORP
G COALCONTRCTR: D&K
CREEK RIG #: 3
PERMIT #: 47-069-0040
ELEV GL: 1360
PLUGGING PERMIT NO:12395

MONUMENT

FOOTAGE N/A

ROT WT N/A TORQUE N/A RPM N/A

T @ SURF
T @ SURF

ACTIVITY

1.250IN COILED TUBING(NOWSCO) TD=1508
PPG CLASS A CEMENT PLUG 1508-674FT
TO 674FT,PMP 6% GEL TO SURF
TO 50FT
PPG CLASS A CEMENT PLUG 50-SURF

4" CASINGS 3FT BELOW GROUND LEVEL
SET MONUMENT(2FT X 2FT X 0.375IN
DIA W/API NO.)

SUMMARY

SURFACE TO 50FT CEMENT
50 TO 674FT GEL
674FT TO TD CEMENT
TOP PERFORATION 724FT

MAHONING COAL 1232-1235
LWR KITTANNING 1465-1467
BONEY COAL 1527-1528
BONEY COAL 1569-1570

TOTAL WELL COST 3836

UL TO 674ft CLASS A CEMENT

PERFS 724.00 - 726.50

LES 1233.75 - 1235.75

ES 1466.50 - 1468.00

3/8" 4.6 #/ft NUE TBNL-1506'

TD = 1635'

832 feet

JUN 28 1991

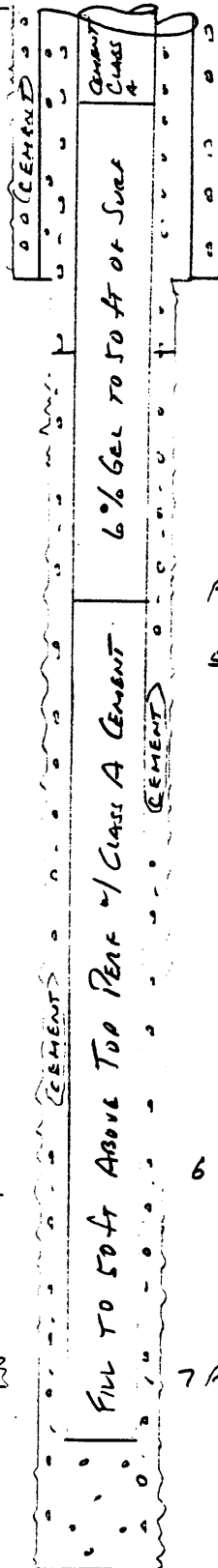
RLM
6/10/91

PLUGGING DETAIL
 MEADLE 3026 A
 OHIO CO. WV

DRILLING PERMIT No. 47-069-0400
 PLUGGING PERMIT No. 47-069-0400

RECEIVED
 JUN 24 1991
 OIL AND GAS DIVISION

SURF ELEV = 1360'



4 1/2" CASING - 289'

BURIED
 INSTALL MONUMENT
 w/ API No

PLUG TO 6744 CLASS A CEMENT

5 PERFS 724.00' - 726.50'

6 PERFS 1233.75' - 1235.75'

7 PERFS 1466.50' - 1468.00'

2 3/8" - 4.6 1/4" NUE TBNL-1506'

TD = 1635'

624 feet

832 feet

42 381 50 SHEETS 3 SQUARE
 42 382 100 SHEETS 3 SQUARE
 42 389 200 SHEETS 3 SQUARE



JUN 28 1991

RLM
 6/10/91