

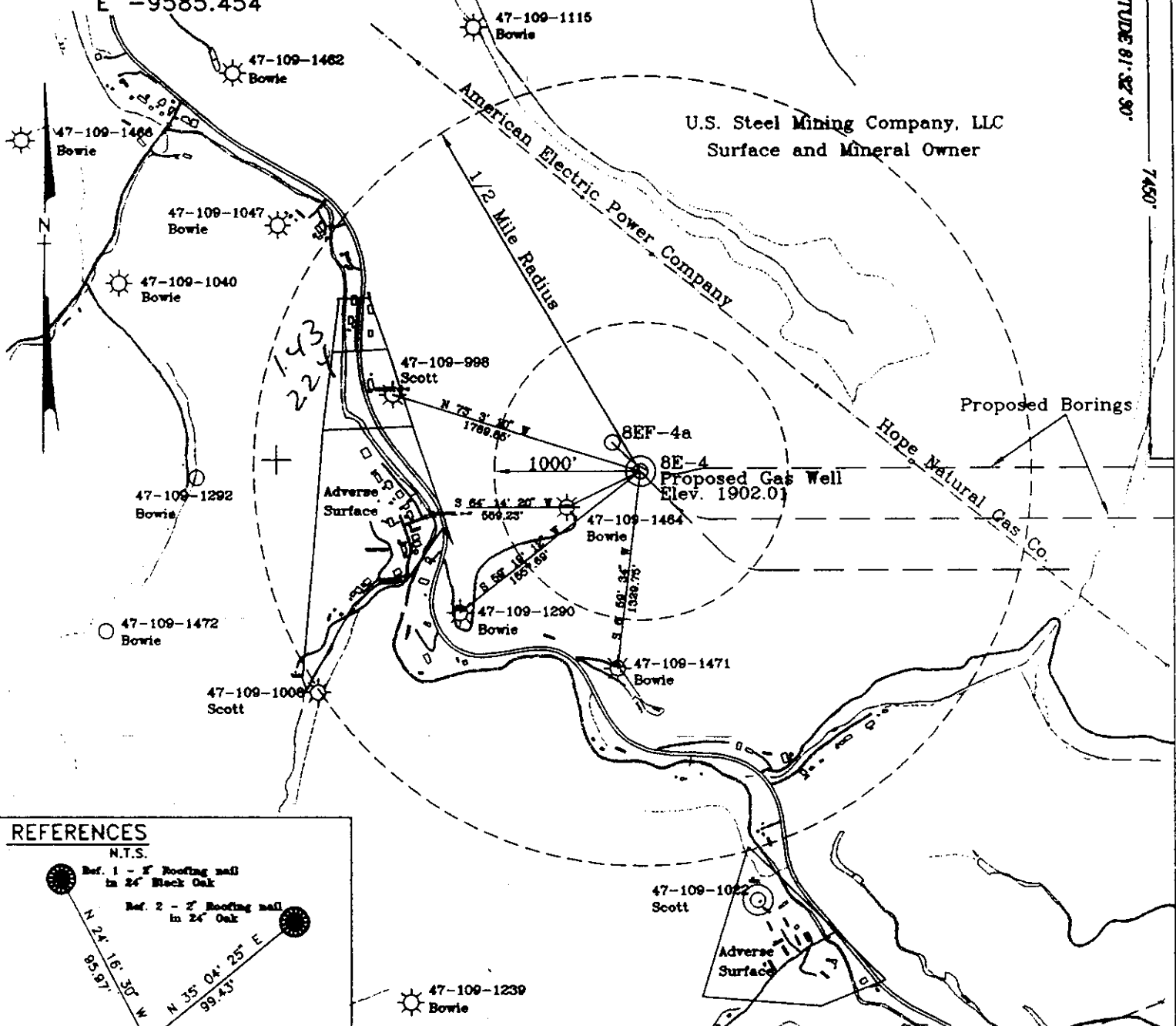
POCAHONTAS LAND COORDINATES

N 56271.818  
E -9585.454

12175

LATITUDE 37° 32' 30"

LONGITUDE 81° 32' 30"



**REFERENCES**  
N.T.S.

Ref. 1 - 1" Roofing nail in 24" Black Oak

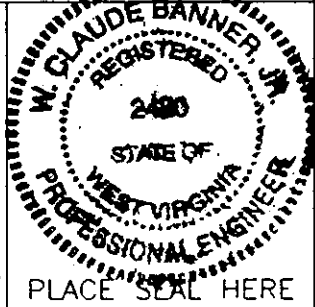
Ref. 2 - 2" Roofing nail in 24" Oak

Note: No known domestic water supplies within 100 feet.  
(+) Denotes location of well on USGS map.

FILE No. CDX  
DRAWING NAME \PLATS\8E-4  
SCALE 1" = 1000'  
MINIMUM DEGREE OF ACCURACY 1 : 2500  
PROVEN SOURCE OF ELEVATION USGS B.M. F44  
EL. 1565

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) W. Claude Banner, Jr.  
R.P.E. \_\_\_\_\_ R.P.S. \_\_\_\_\_



STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS  
NITRO, WV

DATE APRIL 10 19 98  
OPERATOR'S WELL No. 8E-4  
API WELL No. 47 - 109 - 01721C  
STATE COUNTY PERMIT

WELL TYPE: OIL  GAS  CBM  LIQUID  INJECTION  WASTE  DISPOSAL   
(IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION 1902.01 WATER SHED UNNAMED TRIBUTARY OF INDIAN CREEK  
DISTRICT CENTER COUNTY WYOMING  
QUADRANGLE PINEVILLE, WV - VA

SURFACE OWNER U.S. STEEL MINING COMPANY, LLC ACREAGE 37977.66  
CBM ROYALTY OWNER U.S. STEEL MINING COMPANY, LLC LEASE ACREAGE \_\_\_\_\_  
LEASE No. \_\_\_\_\_

PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) 6-6 272

PLUG AND ABANDON  CLEAN OUT AND REPLUG

TARGET FORMATION POCAHONTAS NO. 3 ESTIMATED DEPTH 1149'  
WELL OPERATOR U.S. Steel Mining Company, LLC DESIGNATED AGENT DAVE TRADER  
ADDRESS P.O. Box 338 ADDRESS P.O. Box 338  
Pineville, WV 24874 Pineville, WV 24874

MAY 18 1998

WYO 1721C

WR-35

15-May-98  
API # 47-109-01721 C

State of West Virginia  
Division of Environmental Protection  
Section of Oil & Gas

Well Operator's Report of Well Work

Farm name: U.S. Steel Mining Company, LLC Operator Well No: 8E-4

Location: Elevation: 1,902.00 Quadrangle: PINEVILLE

District: CENTER County: WYOMING

Latitude: 7450 Feet South of 37 Deg. 32 Min. 30 Sec.  
Longitude: 12175 Feet West of 81 Deg. 32 Min. 30 Sec.

Company: U.S. STEEL MINING COMPANY LLC  
P.O. Box 338  
Pineville, WV 24874-0338

Agent: Dave Trader

Inspector: OFIE HELMICK  
Permit Issued: 05/15/98  
Well Work commenced: 05/19/98  
Well Work completed: 05/28/98  
Verbal plugging \_\_\_\_\_  
Permission granted on: \_\_\_\_\_  
Rotary x Cable \_\_\_\_\_ Rig \_\_\_\_\_  
Total depth (ft) 1215'  
Fresh water depths (ft) N/A  
Salt water depths (ft) N/A  
Is coal being mined in the area (Y/N)? Y  
Coal depths (ft): 1152.3' - 1156.8

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill up
13 3/8"	15'	15'	10.5 <sup>3</sup>
9 5/8"	354'	354'	111 <sup>3</sup>

OPEN FLOW DATA

Producing formation Pocahontas No. 3 Seam Pay zone depth (ft) 1152.3' - 1156.8'  
Gas: Initial open flow N/A Mcf/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow N/A Mcf/d Final open flow \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests: \_\_\_\_\_ hours  
Static rock pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ hours

Second Producing formation \_\_\_\_\_ Pay zone depth (ft) \_\_\_\_\_  
Gas: Initial open flow N/A Mcf/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow N/A Mcf/d Final open flow \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests: \_\_\_\_\_ hours  
Static rock pressure \_\_\_\_\_ psig (surface pressure) after \_\_\_\_\_ hours

Note: ON BACK OF THIS FORM, PUT THE FOLLOWING: 1) DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2) THE WELL LOG WHICH IS A SYSTEMATICK DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: U.S. Steel Mining Company, LLC

By: Dave Trader

Date: 7/1/98

JUN 16 2000

WYO 1721C

**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: U. S. Steel Mining Company, LLC Operator Well No.: 8E-4

LOCATION: Elevation: 1,902.00 Quadrangle: PINEVILLE  
District: CENTER County: WYOMING  
Latitude: 7450 Feet South of 37 Deg. 32 Min. 30 Sec.  
Longitude 12175 Feet West of 81 Deg. 32 Min. 30 Sec.

Well Type: OIL \_\_\_\_\_ GAS x

Company: U. S. Steel Mining Company, LLC Coal Operator U. S. Steel Mining Company, LLC  
P.O. Box 338 or Owner P.O. Box 338  
Pineville, WV 24874 Pineville, WV 24874  
Agent Dave Trader Coal Operator \_\_\_\_\_  
or owner \_\_\_\_\_

Permit Issued: 6/13/00

**AFFIDAVIT**

STATE OF WEST VIRGINIA,  
County of Wyoming

Dave Trader and Malcolm Ashley 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 the above named well operator, and participated in the work of plugging and filling the above well, and Ofie Helmick, Oil and Gas Inspector representing the Director, say that said work was commenced on the 11th day of July, 2000, and that the well was plugged and filled in the following manner:

Horizontal		Vertical	
Casing Left	13 <sup>3</sup> / <sub>8</sub> " - 20' 9 <sup>5</sup> / <sub>8</sub> " - 947' 2 <sup>7</sup> / <sub>8</sub> " = 62' on packer 1 <sup>1</sup> / <sub>4</sub> " = 51'	Casing Left	13 <sup>3</sup> / <sub>8</sub> " - 15' 9 <sup>5</sup> / <sub>8</sub> " - 354'
Surface through Horizontal Legs Extended Cement		2 <sup>7</sup> / <sub>8</sub> " Tubing Removed Set 6 <sup>1</sup> / <sub>4</sub> " Plug @ 1122'	

Description of monument: 8" flanged adaptor and that the work of plugging and filling said well was completed on the 14th day of September, 2000.

And further deponents saith not. Dave Trader Malcolm Ashley

Sworn and subscribe before me this 30th day of September, 2000

Oil and Gas Inspector: Ofie Helmick 9.29.00  
Jerlaine C. Kasper Notary Public  
9.29.00

WYO 1721CP

OFFICIAL SEAL  
NOTARY PUBLIC  
STATE OF WEST VIRGINIA  
JERLAINE C. KASPER  
P. O. BOX 202  
THORPE, WV 24888  
My Commission Expires March 16, 2008

OCT 27 2000