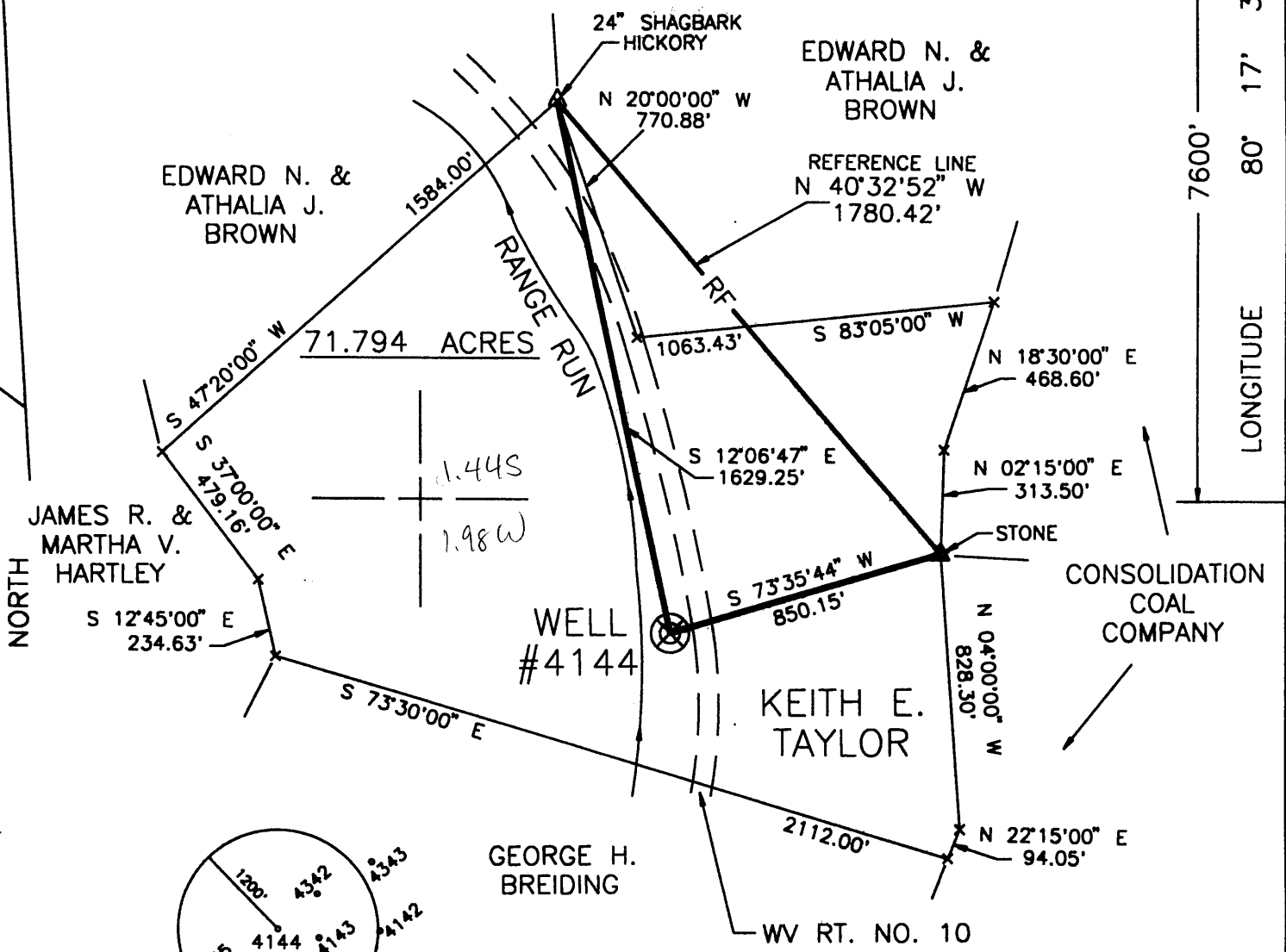


LATITUDE

39° 40' 00"

10,470'

LONGITUDE 7600' 80' 17' 30"



EDWARD N. & ATHALIA J. BROWN

EDWARD N. & ATHALIA J. BROWN

REFERENCE LINE N 40°32'52" W 1780.42'

71.794 ACRES

JAMES R. & MARTHA V. HARTLEY

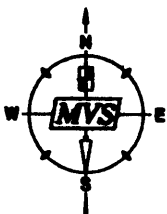
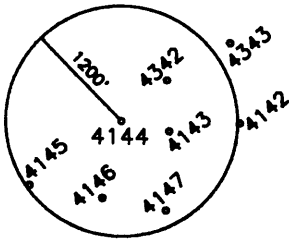
WELL #4144

KEITH E. TAYLOR

CONSOLIDATION COAL COMPANY

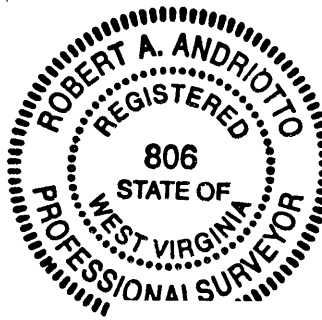
GEORGE H. BREIDING

WV RT. NO. 10



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 ENERGY.

P.S. 806 *Robert A. Andriotto*



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE JULY 11, 19 97

OPERATORS WELL NO. 4144

API WELL NO. 47 - 61 - 01300
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. SCALE 1" = 500'
PROVEN SOURCE OF ELEVATION COMPANY NETWORK TIED INTO U.S.G.S.

WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS #10 McJUNKIN ROAD NITRO, WEST VIRGINIA 25143-2506



WELL TYPE : OIL GAS LIQUID INJECTION WASTE DISPOSAL "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION : ELEVATION 1127.23' WATERSHED RANGE RUN wa:06170035, 70204
DISTRICT BATTELLE COUNTY MONONGALIA QUADRANGLE WADESTOWN 7.5'

SURFACE OWNER KEITH E. TAYLOR ACREAGE 71.794 ±

ROYALTY OWNER LEASE ACREAGE

PROPOSED WORK : LEASE NO.

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD

FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON X CLEAN OUT AND REPLUG OTHER

PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION NONE

ESTIMATED DEPTH

WELL OPERATOR CONSOLIDATION COAL CO. ADDRESS P.O. BOX 100 OSAGE, WV 26543

DESIGNATED AGENT ROGER E. DUCKWORTH ADDRESS P.O. BOX 100 OSAGE, WV 26543

COUNTY NAME PERMIT

LATITUDE 39°40'00"

80°17'30"

LONGITUDE

75'
+
70204

7.5 OGIS topo location

7.5' loc	<u>1.435</u>	15' loc	<u>1.435</u>
	<u>2.00 W</u>	(calc.)	<u>4.22 W</u>

01 mmt Co rpt

Company South Penn

Farm Ewing Hrs. 1

Quad Wadestown (Managers 80)

County Morongalia

District Battelle

Elev. 1135

Pgh-924 30' 2969
Ini 2200 Gord 3090

WELL LOCATION MAP

File No. 061-70204 →

→ 061 70035

→ 061 1300

1998

Battelle District, Monongalia County, W. Va.

By Chartiers Oil Co.

Gas and oil well.

Authority, W. Va. Geol. Survey, Vol. I, p. 233.

10" casing, 934'; 8" ¹/₂", 1538'; 6" ⁵/₈", 1995'; 5" ³/₈", 2360'.

Record from U. S. Geological Survey, April 8, 1939.

(was 061 70264

now: 061.1308

	Thickness.	Depth.
Conductor		14
Mapletown (Sewickley) Coal	200	835
Pittsburgh Coal		924
Top of first red		1060
Top of second red		1150
Dunkard Sand		1350
Gas Sand (water at 1745')		1700
Top Salt Sand		1820
Bottom of Salt Sand (water at 1890')	200	1934
Top Big Lime	200	2130
Top Big Injun Sand		2200
Top Gantz Sand (steel line) (gas and little water at 2280')		2830
Bottom Fifty-foot Sand (little gas, 2848') (big gas, 2870')		2945
Slate, pink	2 -	2947
Hard shell, pink	10 -	2957
Soft shell, red	2 -	2959
Hard sand, red	5 -	2964
Soft slate, red	5 -	2969
Sand, hard, gray	30 -	2999
Sand, hard, white	2 -	3001
Sand, hard, blue	25 -	3026
Soft slate, black	5 -	3031
Hard sand, pink	36 -	3067
Soft sand, pink	4 -	3071
Slate, black	2 -	3073
"Liner" (steel measurement)		3072
Shells	5 -	3077
Red shale	13 -	3090
Top Campbells Run Sand (oil, 3098')		3...

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, 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.

CONSOLIDATION COAL COMPANY
Coal Operator or Owner
P. O. BOX 100, OSAGE, WV 26543
Address

CONSOLIDATION COAL COMPANY
Name of Well Operator
P. O. BOX 100, OSAGE, WV 26543
Complete Address

CONSOLIDATION COAL COMPANY
Coal Operator or Owner
P. O. BOX 100, OSAGE, WV 26543
Address

11-15-98 19

KEITH E. TAYLOR
Lease or Property Owner
9720 MAYFIELD ROAD, MORGANTOWN, WV 26505
Address

WELL LOCATION
BATTELLE District
MONONGALIA County
#4144
WELL NO.
KEITH E. TAYLOR
FARM

STATE INSPECTOR SUPERVISING PLUGGING

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of UPSHUR

ss:

KEVIN WRIGHT and DONALD HATFIELD
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 CONSOLIDATION COAL COMPANY well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 22ND day of 9-98 and that the well was plugged in the following manner:

Sand or Zone Record	Filling Material	Plugs Used	Casing Pulled	Casing Left In
Formation		Size & Kind		
CLEANED HOLE WITH 9 7/8" BIT FROM SURFACE TO 784', TOP OF 7" CASING.				
REDUCED HOLE TO 6 1/4" AND CLEANED 6 1/4" HOLE FROM 784' TO 1,352'.				
PULLED 7" CASING FROM 784' TO 1,318', LEFT 7" CASING IN HOLE FROM 1,318' TO UNKNOWN. PULLED 10 3/4" CASING FROM 817' TO 943', HAD EXTREME DIFFICULTY PULLING 10 3/4" CASING FROM 942' TO 952'. LEFT 10 3/4" CASING IN HOLE FROM 943' TO 952'. CUT 10 3/4" CASING THRU PITTSBURGH COAL EVERY FOOT FROM 951' TO 943'. CLEANED 9 7/8" HOLE THRU PITTSBURGH COAL FROM 942' TO 950'. CLEANED 9 7/8" HOLE TO 1,318'. REDUCED HOLE TO 6 1/4" AND CLEANED 6 1/4" HOLE FROM 1,318' TO 1,352'. CEMENTED HOLE WITH SOLID CEMENT PLUG FROM 1,352' BACK TO SURFACE. SENT CEMENT PLUG FROM 1,352' TO 1,150' WITH POZ MIX. SENT CEMENT PLUG FROM 1,150' TO 842' WITH THIXATROPIC CEMENT. SENT CEMENT PLUG FROM 842' BACK TO SURFACE WITH POZ MIX. USED 715 SACKS OF POZ MIX AND 130 SACKS OF THIXATROPIC CEMENT. CEMENT DID CIRCULATE. USED 1,000 GALLONS OF MUD FLUSH. TOTAL SOLID CEMENT PLUG: 1,352 FT.				
Coal Seams		Description of Monument		
(Name) PITTSBURGH	942' TO 950'	8' OF 7" CASING WITH STEEL PLAQUE STATING: CONSOLIDATION COAL CO. WELL #4144 PERMIT #47-61-01300 P		
(Name)				
(Name)				
(Name)				

RECEIVED
Office of Oil & Gas
JAN 27 2005
WV Department of Environmental Protection

and that the work of plugging and filling said well was completed on the 8TH DAY OF 10-98
And further deponents saith not.

Sworn to and subscribed before me this 15TH day of 11-98

My commission expires:
6-29-99

Kevin S. Wright
Donald Hatfield
Charlotte Heater
Notary Public
Permit No. 47-61-01300-P

MDNO 1300 P

FEB 04 2005