

880'

LATITUDE 37° 27' 30"

7.5'

JEAN C. WILLS

(3663' DEED S65°W)

FENCE COR. POST

9.135  
D.16w

LONGITUDE 80° 50' 00"

JEAN C. WILLS

65 AC.

D.B. 159 PG. 228

JOHN D. KEATLEY

TAX MAP 14 PARCEL 26

D.B. 154 PG. 74

98 ACRES

NORTH

S4°14'08"E  
1068.45'  
S4°14'08"E  
1011.12'  
W. E. 0° 24' 01" W  
1011.12'

(N55°E DEED 1732.5')  
(354.02' DEED)

JOHN D. KEATLEY

41.5 AC.

D.B. 154 PG. 75

PROPOSED KEATLEY NO. 1

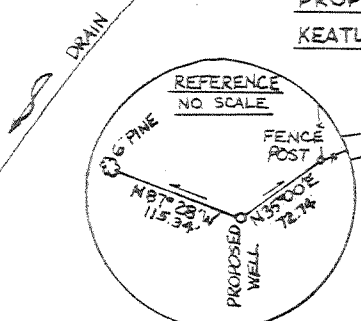
FENCE COR. POST

S35°00'00"W  
72.74'

JOHN D. KEATLEY

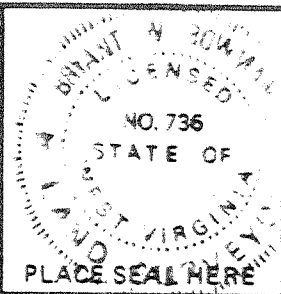
35 AC.

D.B. 154 PG. 75



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 200'  
 MINIMUM DEGREE OF ACCURACY 1:200  
 PROVEN SOURCE OF ELEVATION BM 2214 ~ 5300'  
 NE OF LOCATION

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) [Signature]  
 R.P.E. \_\_\_\_\_ L.L.S. 736



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 FORM IV-6 (8-78)



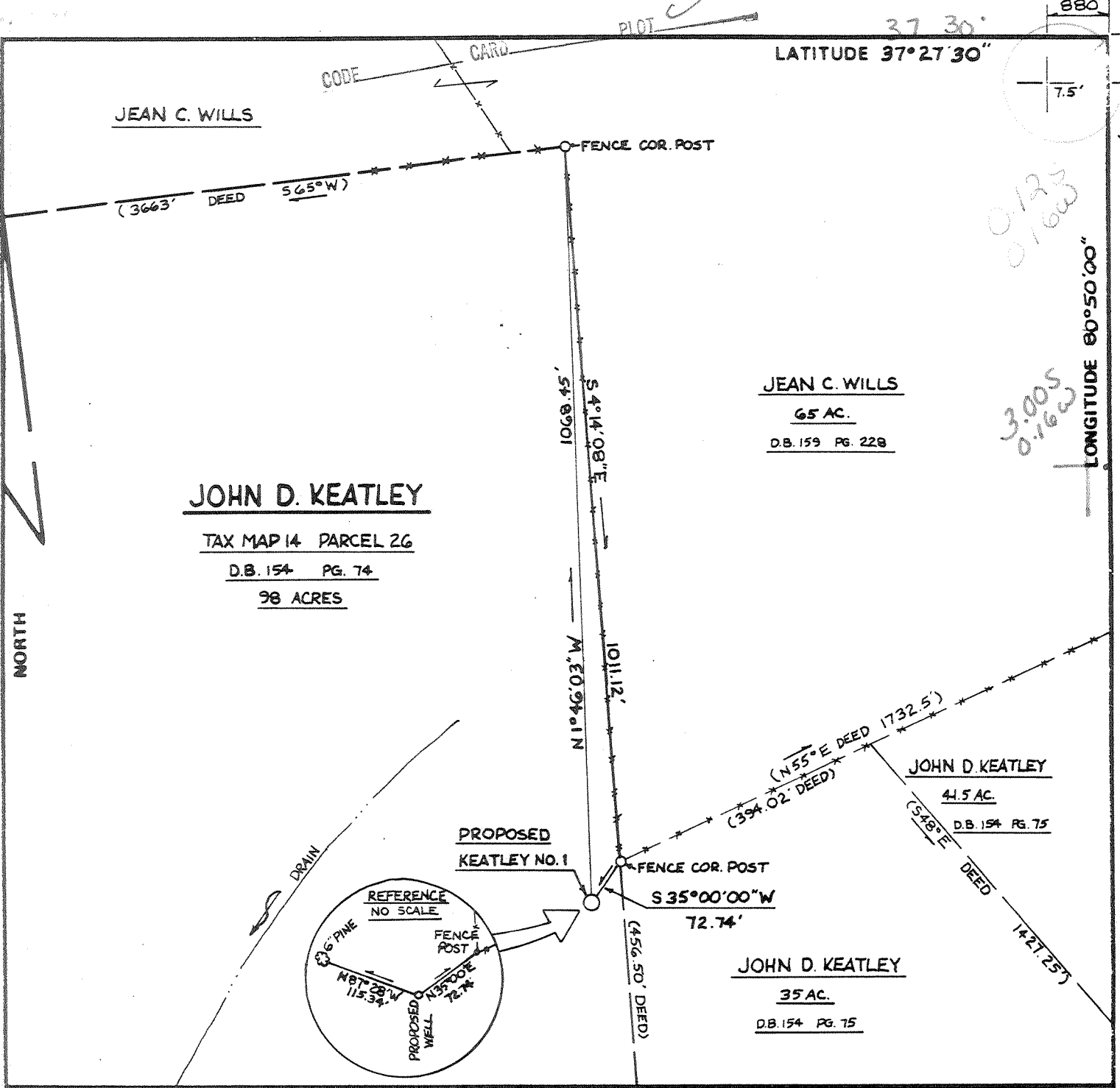
DATE OCTOBER 20, 19 84  
 OPERATOR'S WELL NO. KEATLEY NO. 1  
 API WELL NO. \_\_\_\_\_  
 STATE 47 COUNTY 063 PERMIT 0010-8

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 2062' WATER SHE. BLUESTONE LAKE OF NEW RIVER  
 DISTRICT RED SULPHUR COUNTY MONROE  
 QUADRANGLE PETERSTOWN 7 1/2' Narrows AC  
 SURFACE OWNER JOHN D. KEATLEY ACREAGE 98 AC.  
 OIL & GAS ROYALTY OWNER JOHN D. KEATLEY LEASE ACREAGE 195 AC.  
 LEASE NO. 47-8123  
 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 WEIR + BEREA ESTIMATED DEPTH 3500'  
 WELL OPERATOR CABOT OIL & GAS CORP. of DESIGNATED AGENT David G. McCluskey  
 ADDRESS P.O. BOX 623 W. Va. ADDRESS P.O. BOX 623  
CHARLESTON, WV CHARLESTON, WV

NOV 25 1985



JEAN C. WILLS

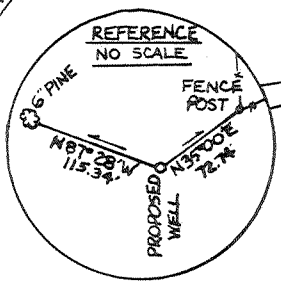
JOHN D. KEATLEY

TAX MAP 14 PARCEL 26  
D.B. 154 PG. 74  
98 ACRES

JEAN C. WILLS  
65 AC.  
D.B. 159 PG. 228

JOHN D. KEATLEY  
41.5 AC.  
D.B. 154 PG. 75

JOHN D. KEATLEY  
35 AC.  
D.B. 154 PG. 75



FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 200'  
MINIMUM DEGREE OF ACCURACY 1:200  
PROVEN SOURCE OF ELEVATION BM 2214 ~ 5300'  
NE OF LOCATION

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) [Signature]  
R.P.E. \_\_\_\_\_ L.L.S. 736

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
FORM IV-6 (8-78)



DATE OCTOBER 20, 19 84  
OPERATOR'S WELL NO. KEATLEY NO. 1  
API WELL NO. \_\_\_\_\_  
47 063 - 0010  
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
LOCATION: ELEVATION 2062' WATER SHE. BLUESTONE LAKE OF NEW RIVER  
DISTRICT RED SULPHUR COUNTY MONROE  
QUADRANGLE PETERSTOWN 7 1/2' 54 S Narrows 15' NC 2  
SURFACE OWNER JOHN D. KEATLEY ACREAGE 98 AC.  
OIL & GAS ROYALTY OWNER JOHN D. KEATLEY LEASE ACREAGE 195 AC.  
LEASE NO. 47-8123  
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 WEIR & BEREA ESTIMATED DEPTH 3500'  
WELL OPERATOR CABOT OIL & GAS CORP. of DESIGNATED AGENT David G. McCluskey  
ADDRESS P.O. BOX 623 149 W. Va. ADDRESS P.O. BOX 623  
CHARLESTON, WV CHARLESTON, WV

DEC 03 1984



1) Date: November 16, 19 84  
 2) Operator's Well No. J. Keatley #1  
 3) API Well No. 47 - 063 - 0010  
 State \_\_\_\_\_ County \_\_\_\_\_ Permit \_\_\_\_\_

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES, OIL AND GAS DIVISION  
APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil \_\_\_\_\_ / Gas X /  
 B (If "Gas", Production \_\_\_\_\_ / Underground storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow X /)
- 5) LOCATION: Elevation: 1990' Watershed: New River  
 District: Red Sulphur County: Monroe Quadrangle: Peterstown 7 1/2'
- 6) WELL OPERATOR Cabot Oil & Gas Corp. of WV 7) DESIGNATED AGENT David G. McCluskey  
 Address P.O. Box 628 Address P.O. Box 628  
Charleston, WV 25322 Charleston, WV 25322
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
 Name Rodney G. Dillon Name UNKNOWN  
 Address P.O. Box 30 Address \_\_\_\_\_  
Scarbro, WV 25917 469-2015
- 10) PROPOSED WELL WORK: Drill X / Drill deeper \_\_\_\_\_ / Redrill \_\_\_\_\_ / Stimulate X /  
 Plug off old formation \_\_\_\_\_ / Perforate new formation \_\_\_\_\_ /  
 Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Berea, Weir  
 12) Estimated depth of completed well, 3500 feet  
 13) Approximate trata depths: Fresh, None feet; salt, 660 feet.  
 14) Approximate coal seam depths: None Is coal being mined in the area? Yes \_\_\_\_\_ / No X /

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	16"		65	X		30	30	10 sks. Neat	RECEIVED NOV 21 1984 OIL & GAS DIV. DEPT. OF MINES Kind: _____ Size: _____ Depth: _____ Spacing: _____ Rule 15.01
Fresh water	11-3/4"		42	X		300	300	200 sks. Neat	
Coal									
Intermediate	8-5/8"		24	X		1100	1100	300 sks. Neat	
Production	4-1/2"		10.5	X		3500	3500	200 sks. or	
Tubing								as req. by	
Liners								Rule 15.01	

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-063-0010 Date November 26, 19 84

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires November 26, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>30</u>	Agent: <u>MW</u>	Plat: <u>15</u>	Casing: <u>MW</u>	Fee: <u>014</u> <u>174</u>
--------------------	---------------------	--------------------	----------------------	----------------------------------

Margaret J. Hesse  
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

File

**RECEIVED**  
NOV 15 1985

AFFIDAVIT OF PLUGGING AND FILLING WELL

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Department, 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.

John & Rosemary Keatley  
Coal Operator or Owner  
Rt. 81, Box 82  
Peterstown, West Virginia 24963  
Address

Cabot Oil & Gas Corporation of WV  
Name of Well Operator  
P.O. Box 628, Charleston, WV 25322  
Complete Address

Coal Operator or Owner  
Address

November 8, 19 85  
WELL AND LOCATION  
Red Sulphur District  
Monroe County

John & Rosemary Keatley  
Lease or Property Owner  
Rt. 81, Box 82  
Peterstown, West Virginia 24963  
Address

WELL NO. #1

STATE INSPECTOR SUPERVISING PLUGGING J. Keatley Farm  
Rodney G. Dillon, P.O. Box 30, Scarbro, WV 25917

AFFIDAVIT

STATE OF WEST VIRGINIA,  
County of KANAWHA

ss:

Tom Ott and David G. McCluskey  
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 Cabot Oil & Gas Corp. of West Virginia, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 9th day of January, 19 85, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSG PULLED	CSG LEFT IN
3564-3264'	Class A Cement			
3264-1500'	6% Gel	8-5/8" csg.		1561'
1500-1400	Class A Cement			
1400-100	6% Gel	11-3/4" csg.		316'
100-0	Class A Cement	16" csg.		31'
		Cement Retainer @ 1500'		
Coal Seams		Description of Monument		
(Name) None		Casing Monument w/API		
(Name)				
(Name)				
(Name)				

and that the work of plugging and filling said well was completed on the 10 day of January, 19 85.

And further deponents saith not.

David G. McCluskey  
Thomas C. Ott

Sworn to and subscribed before me this 8th day of November, 19 85.

Jorene Miller  
Notary Public

My commission expires:  
March 5, 1989

Permit No. 47-063-0010