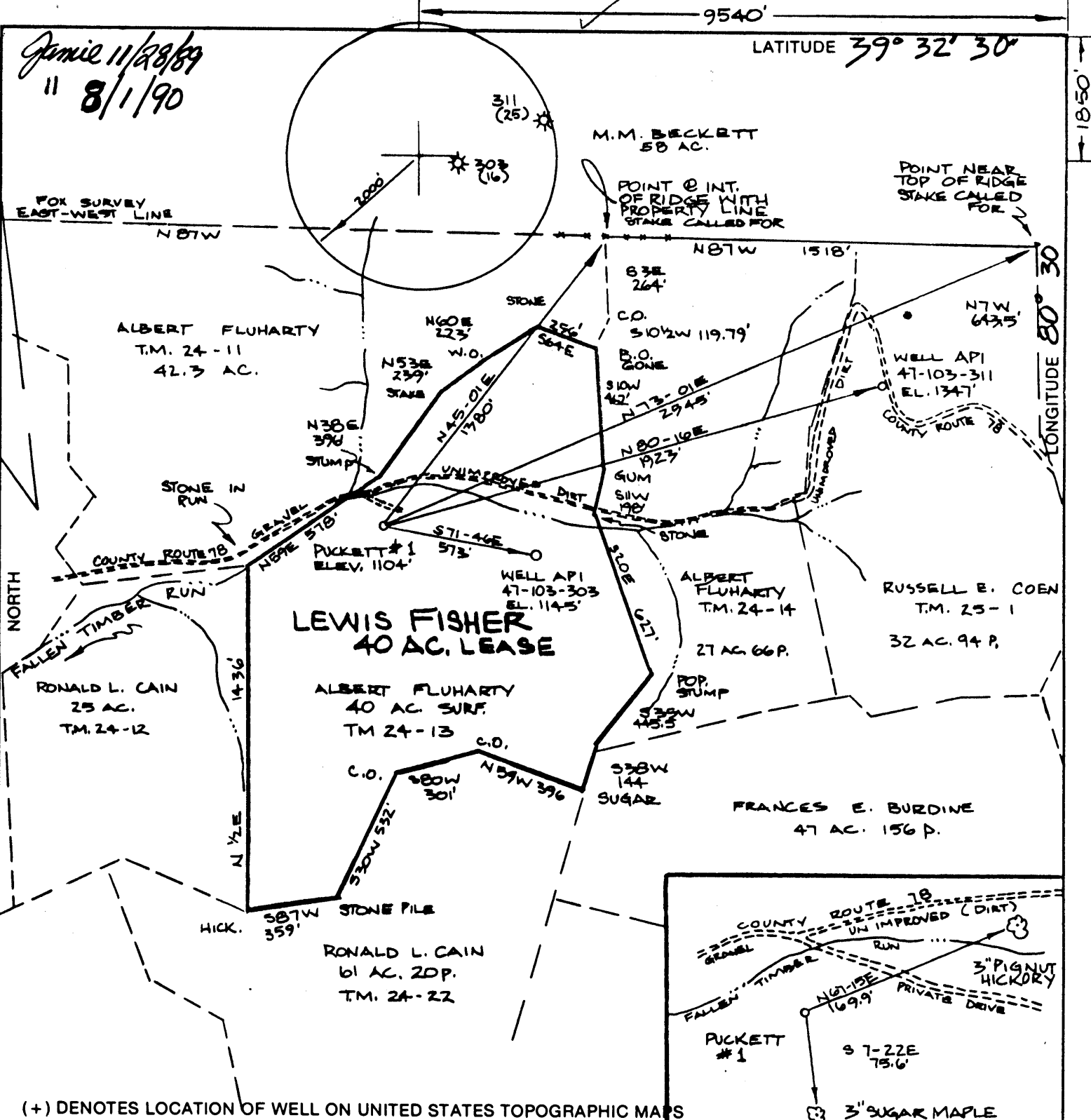


Janie 11/28/89
 " 8/1/90

9540'
 LATITUDE 39° 32' 30"



**LEWIS FISHER
 40 AC. LEASE**

**ALBERT FLUHARTY
 40 AC. SURF.
 TM 24-13**

**RONALD L. CAIN
 61 AC. ZDP.
 TM. 24-22**

FILE NO. MB 16-7,8
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1:200'
 PROVEN SOURCE OF ELEVATION WELL API 47-103-303 ELEV. 1104'

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
 (SIGNED) _____
 R.P.E. _____ L.L.S. 551



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



DATE 17 NOVEMBER, 19 89
 OPERATOR'S WELL NO. PUCKETT #1
 API WELL NO. _____

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 1104' WATERSHED FALLEN TIMBER RUN
 DISTRICT GRANT COUNTY WETZEL
 QUADRANGLE BIG RUN, WV 7 1/2 QUAD.
 SURFACE OWNER ALBERT FLUHARTY AND REBECCA J. FLUHARTY ACREAGE 40
 OIL & GAS ROYALTY OWNER LEWIS FISHER LEASE ACREAGE 40
 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) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION CONEMAUGH ESTIMATED DEPTH 1900'
 WELL OPERATOR RESOURCE ENTERPRISES, INC. DESIGNATED AGENT RAY GARTON
 ADDRESS 400 WAKARA WAY ADDRESS 300 ICE STREET
SALT LAKE CITY, UTAH 84108 BARRACKVILLE, WV 26559

AUG 6 1990

0581'
 80°
 LONGITUDE
 COUNTY NAME
 WET
 PERMIT
 1462

Jamie, 1/28/89

9540'

LATITUDE 39° 32' 30"

1350'

FOX SURVEY EAST-WEST LINE

N87W

ALBERT FLUHARTY T.M. 24-11 42.3 AC.

M.M. BECKETT 58 AC.

POINT @ INT. OF RIDGE WITH PROPERTY LINE STAKE CALLED FOR

POINT NEAR TOP OF RIDGE STAKE CALLED FOR

N87W 1518'

B 3E 264'

C.O. S102W 119.79'

B.O. GONE

S10W 42'

N 73-01E 29.45'

N80-10E 192.3'

SUM S11W 198'

STONE

S71-46E 573'

SLOPE C.T.

POP. STUMP

S38W 144'

SUGAR

S38W 144'

SUGAR

S38W 144'

SUGAR

S38W 144'

SUGAR

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S38W 144'

SUGAR

ALBERT FLUHARTY T.M. 24-11 42.3 AC.

STONE IN RUN

GRAVEL HERE 578'

STONE IN RUN

GRAVEL HERE 578'

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GRAVEL HERE 578'

RONALD CAIN T.M. 25-12

HICK. 587W 359'

STONE PILE

RONALD L. CAIN 61 AC. 20P. T.M. 24-22

Littleton SE 3 22 S 1.81 W

STONE PILE

RONALD L. CAIN 61 AC. 20P. T.M. 24-22

Littleton SE 3 22 S 1.81 W

STONE PILE

RONALD L. CAIN 61 AC. 20P. T.M. 24-22

Littleton SE 3 22 S 1.81 W

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RONALD L. CAIN 61 AC. 20P. T.M. 24-22

Littleton SE 3 22 S 1.81 W

STONE PILE

RONALD L. CAIN 61 AC. 20P. T.M. 24-22

Littleton SE 3 22 S 1.81 W

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

FILE NO. MB 16-78
DRAWING NO. _____
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1:200'
PROVEN SOURCE OF ELEVATION WELL API 47-103-303 ELEV. 1104'

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.

(SIGNED) _____ R.P.E. _____ L.L.S. 551

PLACE SEAL HERE

STATE OF WEST VIRGINIA DEPARTMENT OF ENERGY OIL AND GAS DIVISION



DATE 17 NOVEMBER 19 89 OPERATOR'S WELL NO. PUCKETT #1 API WELL NO.

47 - 103 - 1462 STATE COUNTY PERMIT

WELL TYPE OIL X GAS X LIQUID INJECTION WASTE DISPOSAL (IF "GAS,") PRODUCTION X STORAGE DEEP SHALLOW X LOCATION ELEVATION 1104' WATERSHED FALLEN TIMBER RUN DISTRICT GRANT 4 COUNTY WETZEL QUADRANGLE BIG RUN, WV 7 1/2 QUAD.

SURFACE OWNER ALBERT FLUHARTY AND REBECCA J. FLUHARTY ACREAGE 40 OIL & GAS DUALTY OWNER LEWIS FISHER LEASE ACREAGE 40 LEASE NO. _____

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 CONEMAUGH ESTIMATED DEPTH 1900'

WELL OPERATOR RESOURCE ENTERPRISES, INC. DESIGNATED AGENT RAY GARTON

ADDRESS 400 WAKARA WAY ADDRESS 300 ICE STREET SALT LAKE CITY, UTAH 84108 3214 BARRACKVILLE, WV 26559

DEC 01 1989

COUNTY NAME

PERMIT



Date August 21, 1990
 Operator's
 Well No. Puckett #1
 Farm Fluharty
 API No. 47 - 103 - 1462

State of West Virginia
 DEPARTMENT OF ENERGY
 Oil and Gas Division

WELL OPERATOR'S REPORT
 OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil ___ / Gas X / Liquid Injection ___ / Waste Disposal ___ /
 (If "Gas," Production ___ / Underground Storage ___ / Deep ___ / Shallow X /) Coalbed

LOCATION: Elevation: 1104 Watershed Fallen Timber
 District: Grant County Wetzel Quadrangle Big Run

COMPANY Resource Enterprises, Inc./400 Wakara

ADDRESS Way, Salt Lake City, UT 84108

DESIGNATED AGENT E. Ray Garten

ADDRESS Box 200; Barrackville, WV 26559

SURFACE OWNER Albert Fluharty

ADDRESS Box 142, Smithfield, WV 26437

MINERAL RIGHTS OWNER Puckett Investment Corp

ADDRESS 7800 E Union Ave, Denver CO 80237

OIL AND GAS INSPECTOR FOR THIS WORK Mike

Underwood ADDRESS Rt 3 Bx 135 Salem, WV

PERMIT ISSUED November 1989 26426

DRILLING COMMENCED November 30, 1989

DRILLING COMPLETED January 20, 1990

IF APPLICABLE: PLUGGING OF DRY HOLE ON
 CONTINUOUS PROGRESSION FROM DRILLING OR
 REWORKING. VERBAL PERMISSION OBTAINED
 ON

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8			
8 5/8			
7	354	354	CTS
5 1/2			
4 1/2	1649	1049	TOC@650
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Clarion Coal Depth 1630 feet

Depth of completed well 1663 feet Rotary X / Cable Tools

Water strata depth: Fresh ___ feet; Salt ___ feet

Coal seam depths: See Well Log Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Clarion/M&L Kittanning Pay zone depth 1543-1631 feet

Gas: Initial open flow 0 Mcf/d Oil: Initial open flow 0 Bbl/d

Final open flow -- Mcf/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests ___ hours

Static rock pressure ___ psig (surface measurement) after ___ hours shut in

(If applicable due to multiple completion--)

Second producing formation Freeprt/Bkrstown Pay zone depth 1365-1200 feet

Gas: Initial open flow 0 Mcf/d Oil: Initial open flow 0 Bbl/d

Final open flow 21* Mcf/d Oil: Final open flow 0 Bbl/d

Time of open flow between initial and final tests 7 hours

Static rock pressure 310* psig (surface measurement) after 48 hours shut in

*All zones

(Continue on reverse side)

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Stage	Interval	Holes	Sxs	Size	Treat Press	ISIP
1st	1631 - 1635	5	300	20/40	75q foam	3350
	1582 - 1583	3				2990
	1544 - 1545	3				
2nd	1364 - 1365	4	67	20/40	75q foam	2800
	1200 - 1202	3				SO @ 4200#

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Sand & Shale					<i>H³/E</i>
Pittsburgh			838	844	Coal <i>62</i> <i>33</i>
Sand & Shale			845	1199	
Bakerstown			1200	1202	Coal
Sand & Shale			1202	1362	
U Freeport			1363	1366	Coal
Sand & Shale			1366	1542	
Mid Kittanning			1543	1544	Coal
Sand & Shale			1545	1580	
Lower Kittanning			1581	1583	Coal
Sand & Shale			1584	1630	
Clarion			1631	1633	Coal
TD			1659		

(Attach separate sheets as necessary)

Resource Enterprises Inc.
Well Operator

By: *William M Ryan*
Date: *8/21/90*

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

47-103-1762

Issued 11/29/89 Expires 11/29/91

FORM WW-2B

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

- 1) Well Operator: Resource Enterprises, Inc.
2) Operator's Well Number: Puckett #1
3) Elevation: 1104
4) Well type: (a) Oil / or Gas x/
(b) If Gas: Production x/ Underground Storage / Deep / Shallow x/
5) Proposed Target Formation(s): Conemaugh 230
6) Proposed Total Depth: 1900 feet
7) Approximate fresh water strata depths: n/a 272', 163'
8) Approximate salt water depths: n/a 1711', 1721', 1697'
9) Approximate coal seam depths: 900' 1480' 1800' 395'-397' 721'-723' 822'-830' 810'-820' 714'-721'
10) Does land contain coal seams tributary to active mine? Yes / No x/
11) Proposed Well Work: Drill's Stimulate New Well
12)

CASING AND TUBING PROGRAM

Table with columns: TYPE, SPECIFICATIONS (Size, Grade, Weight per ft.), FOOTAGE INTERVALS (For drilling, Left in well), CEMENT (Fill-up (cu. ft.)). Rows include Conductor, Fresh Water, Coal, Intermediate, Production, Tubing, and Liners.

Handwritten signature and initials over the table, including 'O.K. H.U.' and '38CSR18-11.3'.

RECEIVED NOV 27 1989

PACKERS : Kind Sizes Depths set

DIVISION OF OIL & GAS DEPARTMENT OF ENERGY

For Division of Oil and Gas Use Only

004061 29

Fee(s) paid: [] Well Work Permit [] Reclamation Fund [] WPCP [] Plat [] WW-9 [] WW-2B [] Bond C.D. 10,000.00 Single [] Agent

RECEIVED
NOV 27 1989

Page 1 of _____
Form WW2-A
File Copy

DEPARTMENT OF ENERGY
DIVISION OF OIL & GAS

1) Date: November 20, 1989
2) Operator's well number _____
3) API Well No: 47 - 103 - 1462
State - County - Permit

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

4) Surface Owner(s) to be served:
(a) Name Rebecca & Albert Fluharty
Address PO Box 142
Smithfield, WV 26437
(b) Name _____
Address _____
(c) Name _____
Address _____

5) (a) Coal Operator:
Name _____
Address _____
(b) Coal Owner(s) with Declaration
Name Puckett Investment Company
Address 7800 East Union Avenue, Suite 130
Denver, CO 80237
Name _____
Address _____

6) Inspector Mike Underwood #7
Address Route 3, Box 135
Salem, WV 26426
Telephone (304)- 348-3740/782-1043

(c) Coal Lessee with Declaration
Name _____
Address _____

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)
- _____ Certified Mail (Postmarked postal receipt attached)
- _____ Publication (Notice of Publication attached)
- x Waiver -----

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 Resource Enterprises, Inc.
By: E. Ray Garton *E. Ray Garton*
Its: Agent
Address PO Box 200
Barrackville, WV 26559
Telephone 304/366-1810

Subscribed and sworn before me this 20th day of November, 1989

John Sowers, Jr.
My commission expires _____

OFFICIAL SEAL
Notary Public, State of West Virginia
JOHN SOWERS, JR.
P. O. BOX 656, 603 SAXMAN ST.
BARRACKVILLE, W. VA. 26559
My Commission Expires January 22, 1996

Notary Public

RECEIVED

Division of Energy

AUG 29 90

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE 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.

Puckett Investment Corporation
Coal Operator or Owner
7800 E Union Ave; Denver, CO 80237
Address

Resource Enterprises Inc.
Name of Well Operator
400 Wakara Way, Salt Lake City, UT 84108
Complete Address

Coal Operator or Owner
Address

August 11, 19 90
WELL AND LOCATION

Albert Fluharty
Lease or Property Owner
Box 142, Smithfield, WV 26437
Address

Grant District

Wetzel County

WELL NO. Puckett #1

Fluharty Farm

STATE INSPECTOR SUPERVISING PLUGGING Mike Underwood

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of _____ ss:

James S. Gehr and Billy H. Deib
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 Resource Enterprises Inc well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 4th day of August, 19 90, 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
	Class A Cement	0 - 100		
	3% Gel	100 - 300		
Bottom of 7"	Class A Cement	300 - 400	0	354
	3% Gel	400 - 550		
Top of 4 1/2"	Class A Cement	550 - 650	600	1059
	3% Gel	650 - 1167		
Coals Bakerstown, Upr Freeport, Mid Kittanning, Lwr Kittanning, Clarion	Class A Cement	1167 - 1159 1100 - 1649		
Coal Seams				
(Name) Pittsburgh		Description of Monument Steel w/ API # & Date		
(Name)				
(Name)				
(Name)				

and that the work of plugging and filling said well was completed on the 4th day of August, 19 90.

And further deponents saith not.

Sworn to and subscribed before me this 24th day of August, 19 90.

Sandra Kay Dumire
Notary Public

My commission expires:

December 14, 1998

Permit No.

1031462

