

NOTES: LATITUDE, LONGITUDE AND WELL TIES FROM DGPS SUBMETER SURVEY. CORNER TIES FROM MY PLAT DATED 08/08/04 FOR WELL 47-017-03354. SURFACE, BOUNDARY AND ADJOINER INFORMATION FROM COURT HOUSE.

NAD 27 WW NORTH SPC:

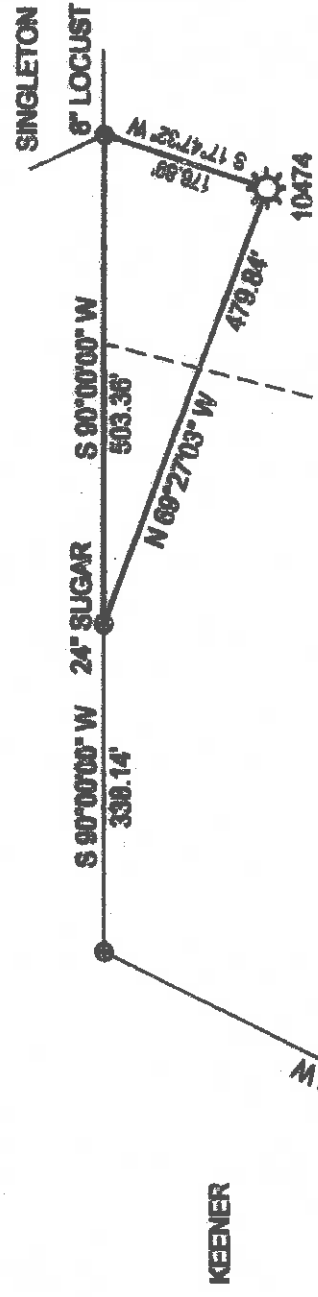
10474 = 259,910.03'  
1,706,877.95'

LATITUDE

30-15-00

SCALED COOR.:  
14,830' SOUTH  
9,925' WEST

00-30-00  
LONGITUDE

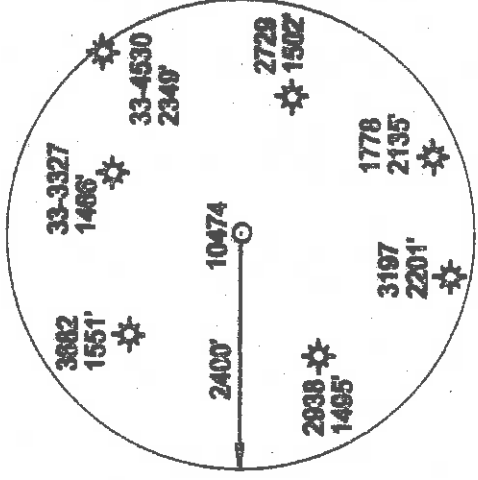


NORTH

LOW - SUMMERSVILLE  
75 AC. +

CORDER

NAD 27:  
30-12-32.30  
80-32-04.02



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

FILE NUMBER: DAD110474.PCS  
DRAWING NUMBER: DAD110474.PCS  
SCALE: 1" = 200'  
MINIMUM DEGREE OF ACCURACY: SUBMETER  
PROVEN SOURCE OF ELEVATION: DGPS SURVEY  
SUBMETER SYSTEM

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS  
#10 McJUNKIN ROAD  
NITRO, WV 25143-2508

I THE UNDERSIGNED, HEREBY STATE 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)

STEPHEN D. LOSH, P.S. #674



PLACE SEAL HERE

LAND SURVEYING SERVICES  
21 CEDAR LANE, BRIDGEPORT, WV 26330  
PHONE: 304-842-2018 OR 842-5782

DATE: MAY 02, 2006

OPERATORS WELL NO.: DADI 10474

API WELL NO.

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  CBM

(IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW

LOCATION: ELEVATION 1247.73' WATERSHED LAUREL RUN

DISTRICT GREENBRIER

QUADRANGLE BIG ISAAC COUNTY DODDRIDGE

SURFACE OWNER WILLIAM J. KEENER HEIRS

OIL & GAS ROYALTY OWNER LOW - SUMMERSVILLE

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

TARGET FORMATION

PLUG & ABANDON  CLEAN OUT & REPLUG

ESTIMATED DEPTH

WELL OPERATOR DOMINION EXPLORATION & PRODUCTION, INC.

DESIGNATED AGENT RODNEY BIGGS

ADDRESS P. O. BOX 1248 JANE LEW, WV 26378 ADDRESS P. O. BOX 1248 JANE LEW, WV 26378

COUNTY NAME

PERMIT OCT 27 2006

47-017-03354 F

LEASE NUMBER DAD62184

ACREAGE 69.00

LEASE ACREAGE 75.00

PERMIT

DODD 3354 F

9800

LATITUDE 39°15'00"

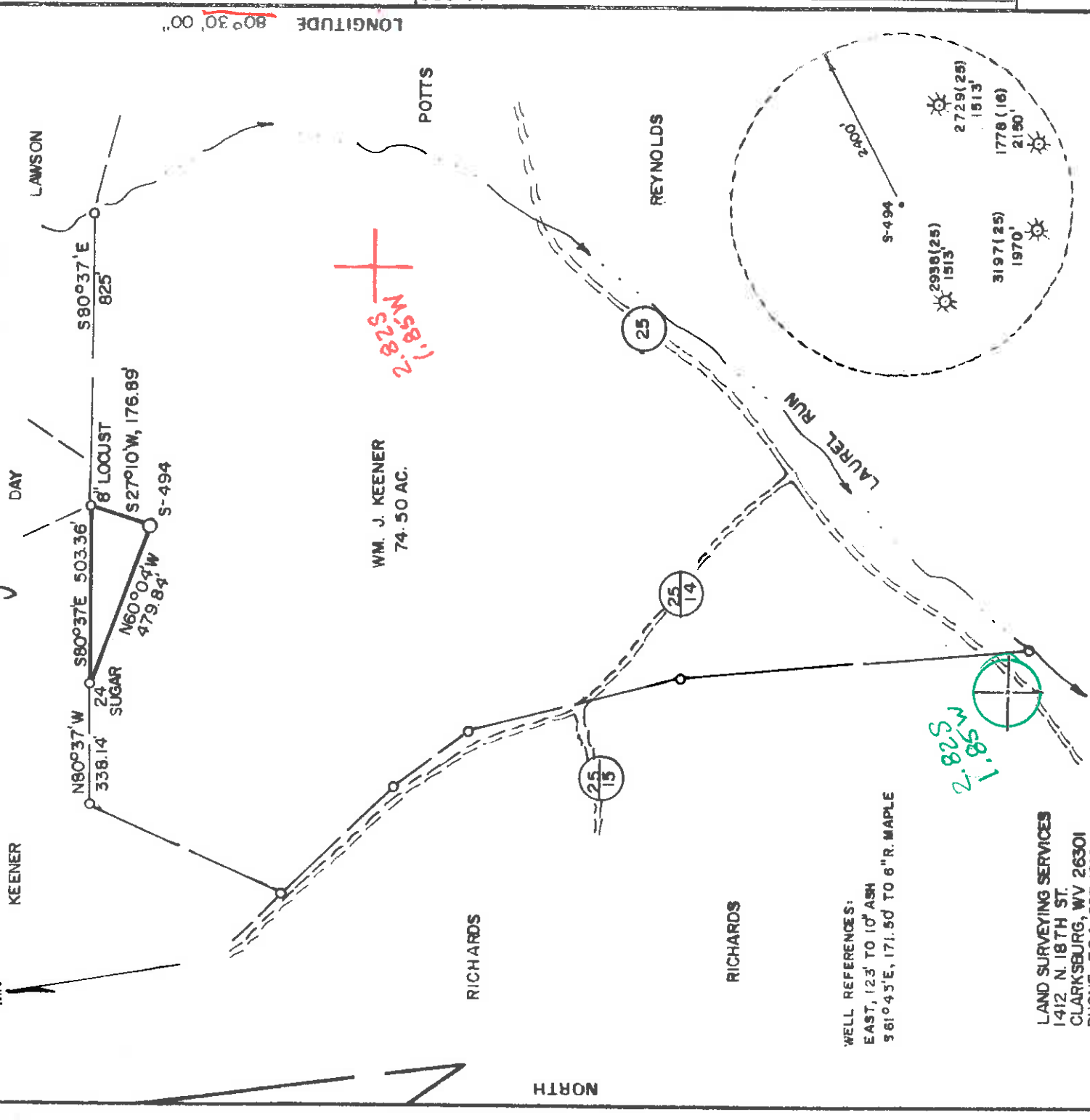
LONGITUDE 80°30'00"

14,880

14,880

14,880

14,880

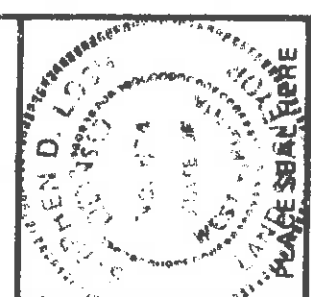


WELL REFERENCES:  
EAST, 123' TO 10' ASH  
S 61°45'E, 171.50 TO 6" R. MAPLE

LAND SURVEYING SERVICES  
1412 N. 18TH ST.  
CLARKSBURG, WV 26301  
PHONE: 304-623-1214

FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 400'  
MINIMUM DEGREE OF \_\_\_\_\_  
ACCURACY 1 in 200  
PROVEN SOURCE OF \_\_\_\_\_  
ELEVATION RD. INTER. 1700' SOUTH  
OF LOCATION ELEV. - 1016'

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) *Stephen D. Losh*  
R.P.E. \_\_\_\_\_ L.L.S. 674  
STEPHEN D. LOSH



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION



DATE AUGUST 06 19 84  
OPERATOR'S WELL NO. S-494  
API WELL NO. LOW-SUMMERVILLE NO. 1  
47-017-3354  
STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS,") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_  
LOCATION: ELEVATION 1258' WATER SHED LAUREL RUN  
DISTRICT GREENBRIER COUNTY DODDRIDGE  
QUADRANGLE BIG ISAAC 7.5 min. *Vadis 15' NE 3 1/2*  
SURFACE OWNER WILLIAM J. KEENER ACREAGE 74.50  
OIL & GAS ROYALTY OWNER LOW-SUMMERVILLE LEASE ACREAGE 75  
LEASE NO. 1721

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 ALEXANDER ESTIMATED DEPTH 5500'  
WELL OPERATOR JAMES F. SCOTT DESIGNATED AGENT DARREL WRIGHT  
ADDRESS P.O. BOX 112 ADDRESS P.O. BOX 112  
SALEM, WV 26426 SALEM, WV 26426

HALL FORM NO. 6 (8-78) 6-6 *Streight Fork Steetone Creek (133)* (147)

SEP 10 1984





**RECEIVED**  
OCT 29 1984  
Department of Mines  
Oil and Gas Division

Date October 25, 1984  
Operator's  
Well No. S-494  
Farm Low-Summerville  
API No. 47 - 017 - 3354

**DEPT. OF MINES**  
OF  
WELL OPERATOR'S REPORT

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 1258 Watershed Laurel Run  
District: Greenbrier County Doddridge Quadrangle Big Isaac 7.5

COMPANY James F. Scott  
ADDRESS P. O. Box 112, Salem, WV  
DESIGNATED AGENT Darrel Wright  
ADDRESS P. O. Box 112, Salem, WV 26426  
SURFACE OWNER William J. Keener  
ADDRESS Route 2, Bristol, WV 26332  
MINERAL RIGHTS OWNER \_\_\_\_\_  
ADDRESS \_\_\_\_\_

OIL AND GAS INSPECTOR FOR THIS WORK Mike Underwood  
ADDRESS ADDRESS Rt. 2, Salem, WV 26426  
PERMIT ISSUED August 7, 1984  
DRILLING COMMENCED October 5, 1984  
DRILLING COMPLETED October 11, 1984

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

Casing Tubing Size	Used in Drilling	Left in Well	Cement fill up Cu. ft.
20-16 Cond.			
13-10"	30'		
9 5/8			
8 5/8		754	to surface
7			
5 1/2			
4 1/2		5388	200 sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Alexander

Depth of completed well 5461 feet Rotary x / Cable Tools \_\_\_\_\_ Depth 5461 feet

Water strata depth: Fresh 20 feet; Salt \_\_\_\_\_ feet

Coal seam depths: 15-17, 300-303 Is coal being mined in the area? no \_\_\_\_\_

OPEN FLOW DATA

Producing formation Benson Pay zone depth 4923 feet

Gas: Initial open flow \_\_\_\_\_ Mcf/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow 696 Mcf/d Final open flow \_\_\_\_\_ Bbl/d

Time of open flow between initial and final tests \_\_\_\_\_ hours

Static rock pressure 1750 psig (surface measurement) after 96 hours shut in  
(If applicable due to multiple completion--)

Second producing formation \_\_\_\_\_

Pay zone depth \_\_\_\_\_ feet

Gas: Initial open flow \_\_\_\_\_ Mcf/d Oil: Initial open flow \_\_\_\_\_ Bbl/d

Final open flow \_\_\_\_\_ Mcf/d Oil: Final open flow \_\_\_\_\_ Bbl/d

Time of open flow between initial and final tests NOVS 26 1984

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

(Continued on reverse side)





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

4) WELL TYPE: A Oil  Gas  B (If "Gas", Production  Underground storage   
Elevation: 1258 Watershed: Laurel Run Deep  Shallow   
District: Greenbrier County: Doddridge  
6) WELL OPERATOR: James F. Scott Quadrange: Big Isaac 7.5  
Address: P. O. Box 112 Darrel Wright  
Salem, WV 26426 P. O. Box 112  
8) OIL & GAS INSPECTOR TO BE NOTIFIED: Mike Underwood  
Name: Mike Underwood Address: Salem, WV 26426  
9) DRILLING CONTRACTOR: Name: Address: Name: Address:

10) PROPOSED WELL WORK: Drill  deeper  Redrill  Stimulate  Perforate new formation  Plug off old formation  Perforate new formation  Other physical change in well (specify) Alexander

**RECEIVED**

AUG 3 7 1984

11) GEOLOGICAL TARGET FORMATION, 5500 feet  
12) Estimated depth of completed well, 5500 feet  
13) Approximate trata depths: Fresh, salt, Is coal being mined in the area? Yes

OIL & GAS DIVISION  
DEPT. OF MINES

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	For drilling	Left in well		
Conductor	11 3/4		30'			Kind
Fresh water						
Coal						
Intermediate	8 5/8			800'	to surface	Sizes
Production	4 1/2			5500'	200 sks	Depths set
Tubing					as required by rule	Perforations: 15-01
Liners						Top Bottom

OFFICE USE ONLY  
DRILLING PERMIT

Permit number 47-017-3354 Date September 10, 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 September 10, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

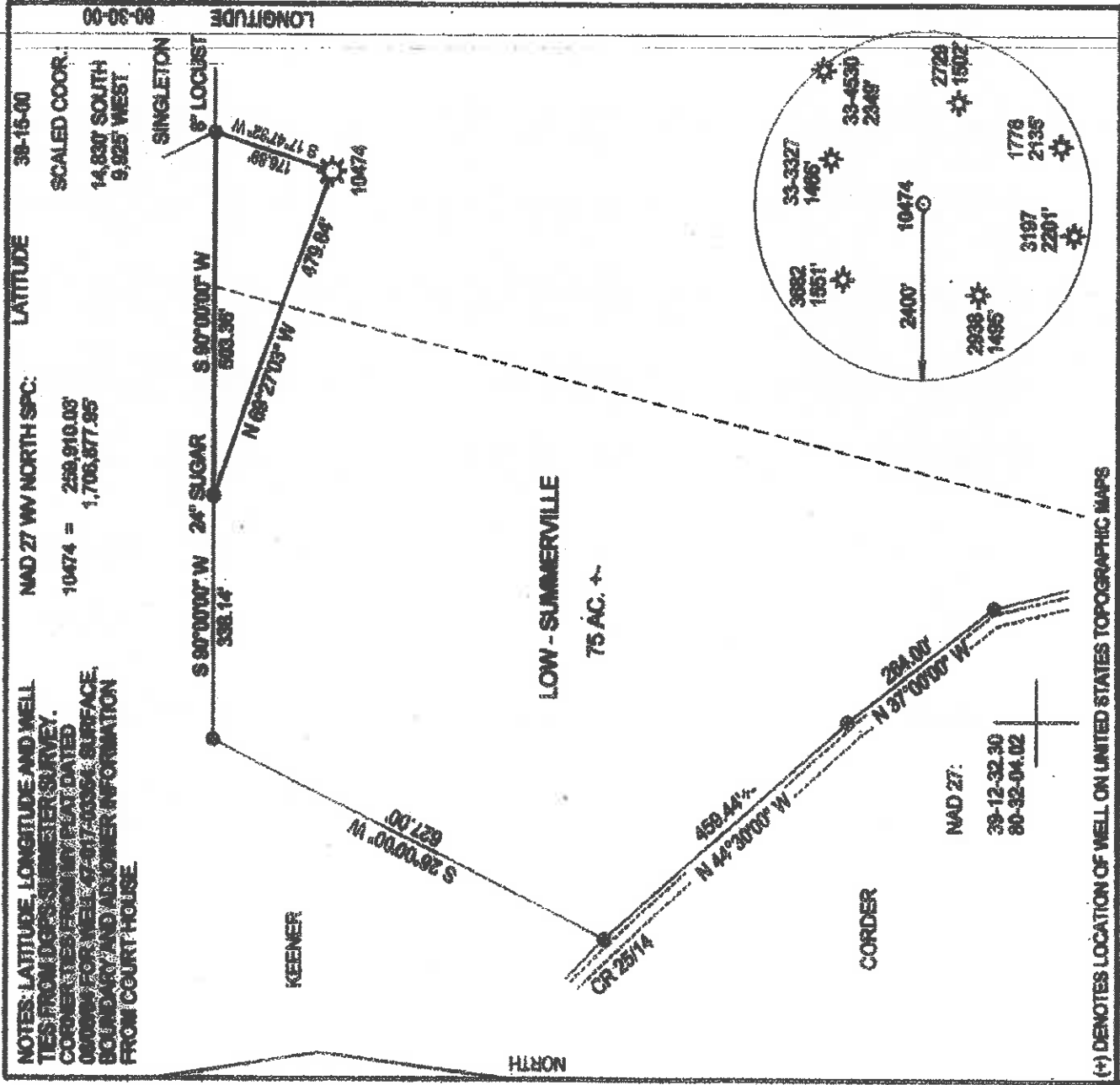
Bond: 137	Agent: [Signature]	Plat: [Signature]	Casing Fee
BLANKET	LO MW	MW	2376

*Margaret J. Chase*  
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





(\*) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NUMBER: DAD10474.PCS  
 DRAWING NUMBER: 1" = 200'  
 MINIMUM DEGREE OF ACCURACY: SUBMETER  
 PROVEN SOURCE OF ELEVATION: DGP'S SURVEY  
SUBMETER SYSTEM

I THE UNDERSIGNED, HEREBY STATE 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)   
 STEPHEN D. LOSH, P.S. #874

PLACE SEAL HERE

STATE OF WEST VIRGINIA  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS  
 #10 MILLER ROAD  
 NITRO, WV 25140-2706

LAND SURVEYING SERVICES  
 21 CEDAR LAKE BRIDGEPORT, WV 26039  
 PHONE: 304-642-2018 OR 842-5782

DATE: MAY 02, 2008  
 OPERATORS WELL NO.: DAD1 10474  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  CBM   
 (IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 1247.73 WATERSHED LAUREL RUN COUNTY DODDRIIDGE  
 DISTRICT GREENBERG  
 QUADRANGLE ENG ISAAC LEASE NUMBER DAD62184  
 SURFACE OWNER WILLIAM J. KEENER HEIRS ACREAGE 69.00  
 OIL & GAS ROYALTY OWNER LOW - SUMMERSVILLE LEASE ACREAGE 75.00

PERMIT 03354 F  
 STATE 47 COUNTY 017  
CANCELLED

PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION   
 PERFORMATE NEW FORMATION  OTHER PHYSICAL CHANGE (SPECIFY) \_\_\_\_\_  
 TARGET FORMATION \_\_\_\_\_  
 PLUG & ABANDON  CLEAN OUT & REPLUG   
 ESTIMATED DEPTH \_\_\_\_\_

COUNTY NAME \_\_\_\_\_  
 PERMIT \_\_\_\_\_

WELL OPERATOR DOMINION EXPLORATION & PRODUCTION, INC. DESIGNATED AGENT RODNEY BIGGS  
 ADDRESS P. O. BOX 1248 JANE LEW, WV 26378 ADDRESS P. O. BOX 1248 JANE LEW, WV 26378

04/22/2011



