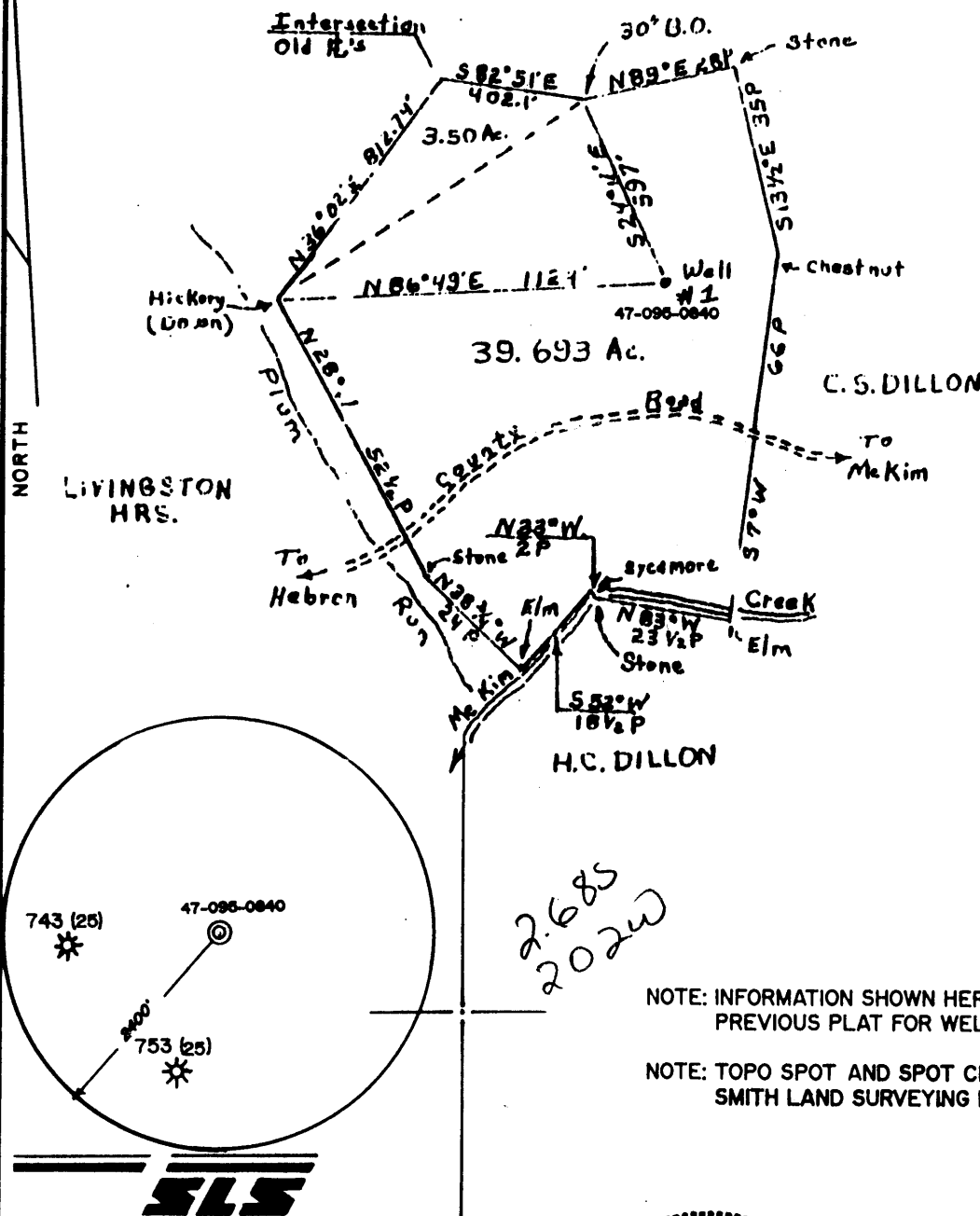


*Janice*  
*5/20/93*

C.S. DILLON

# C.S. DILLON LEASE

## 47-095-0840

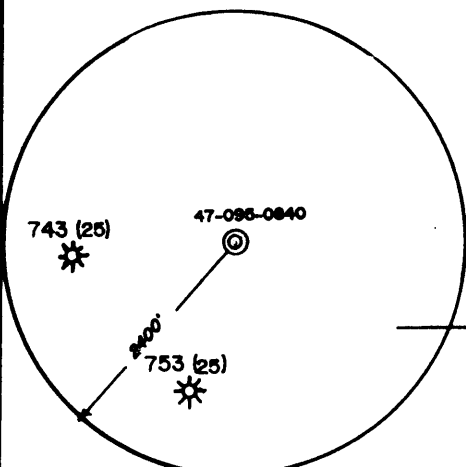


### LEGEND

Surveyed Lines:  
 N36°02'E 812.74'  
 S82°51'E 402.1'  
 Location Lines  
 Magnetic to date  
 \* = Well Location  
 plotted Lines as  
 given in Orig. Deed

### OWNERSHIP

No Coal  
 Minerals:  
 C.I. LIVINGSTON  
 ET. AL.  
 Surface:  
 C. S. Dillon  
 Address:



*2.685*  
*2.985*  
*2.020*

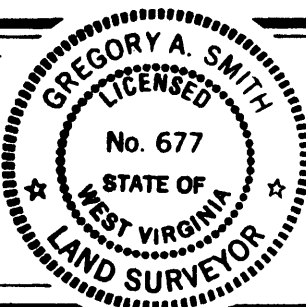
NOTE: INFORMATION SHOWN HEREON WAS TAKEN FROM PREVIOUS PLAT FOR WELL API# 47-095-0840.

NOTE: TOPO SPOT AND SPOT CIRCLE UPDATED BY SMITH LAND SURVEYING Inc.



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.

L.L.S. 677 *Gregory A. Smith*



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

DATE MAY 3, 19 93  
 OPERATORS WELL NO. C.S. DILLON #1  
 API WELL NO. 47-095-0840-7  
 STATE COUNTY PERMIT  
 Frac Cancelled

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 3013  
 PROVEN SOURCE OF ELEVATION JUNCTION OF ROADS ELEVATION 784' SCALE 1" = 500'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENERGY  
 OIL AND GAS DIVISION



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

LOCATION: ELEVATION 983' WATERSHED McKIM CREEK  
 DISTRICT MEADE COUNTY TYLER QUADRANGLE MIDDLEBOURNE 7.5'

SURFACE OWNER N/F C.S. DILLON ACREAGE 39.693  
 ROYALTY OWNER C.I. LIVINGSTON HEIRS ET. AL. LEASE ACREAGE 39.693

PROPOSED WORK: LEASE NO. \_\_\_\_\_  
 DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  PLUG AND ABANDON  CLEAN OUT AND REPLUG  OTHER \_\_\_\_\_  
 PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION ALEXANDER  
 ESTIMATED DEPTH 5900'

WELL OPERATOR DEVONIAN APPALACHIAN CO., Inc. DESIGNATED AGENT ROBERT ANDERSON  
 ADDRESS Rt. 1 Box 114-B MINERALWELLS, WV 26150 ADDRESS Rt. 1 Box 114-B MINERALWELLS, WV 26150

*Jul 14 1997*

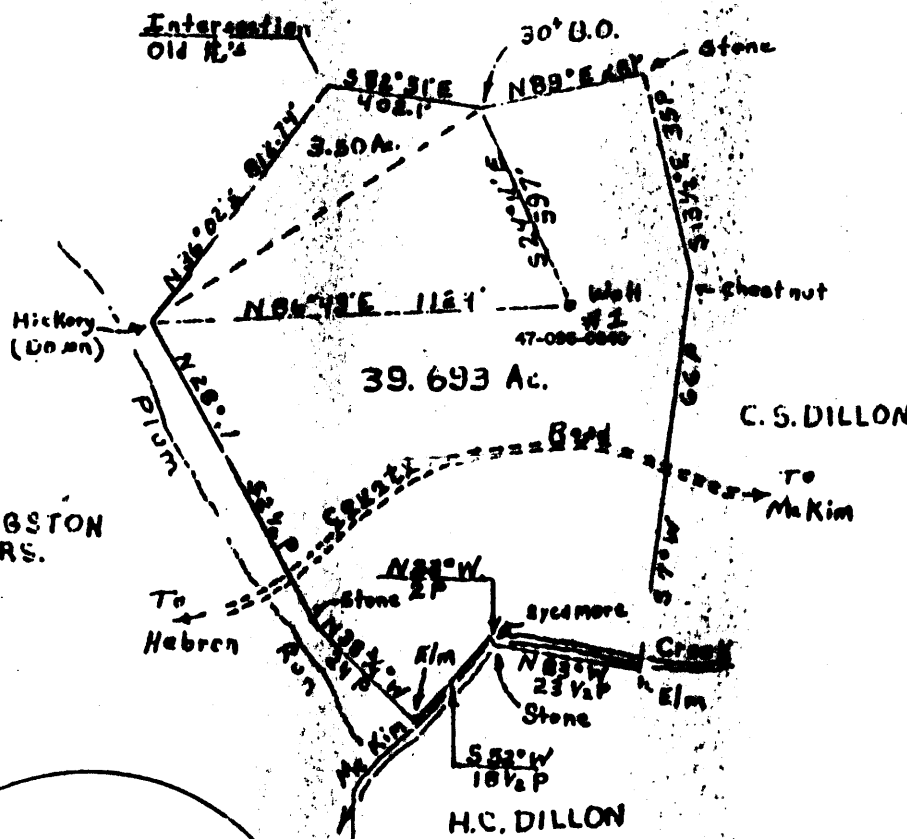
COUNTY NAME PERMIT

575

C.S. DILLON

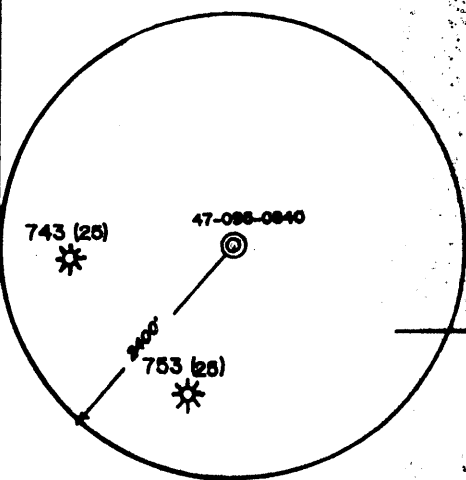
# C.S. DILLON LEASE 47-095-0840

*Janice  
5/20/93*



**LEGEND**  
 Surveyed Lines:  
 N36°02'E 812.74'  
 S82°51'E 402.1'  
 Location Lines  
 Magnetic to date  
 • Well Location  
 plotted Lines as  
 given in Orig. Deed

**OWNERSHIP**  
 No Coal  
 minerals:  
 C.I. LIVINGSTON  
 ET. AL.  
 Surface:  
 C. S. Dillon  
 Address:

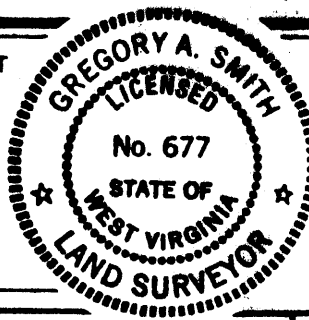


NOTE: INFORMATION SHOWN HEREON WAS TAKEN FROM PREVIOUS PLAT FOR WELL API# 47-095-0840.

NOTE: TOPO SPOT AND SPOT CIRCLE UPDATED BY SMITH-LAND SURVEYING Inc.

*2685  
4250*

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.



L.L.S. 677 *Gregory A. Smith*

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

DATE MAY 3, 19 93  
 OPERATORS WELL NO. C.S. DILLON #1

API WELL NO. 47 - 095 - 0840-7  
 STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 200 FILE NO. 3013  
 PROVEN SOURCE OF ELEVATION JUNCTION OF ROADS ELEVATION 784' SCALE 1" = 500'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENERGY  
 OIL AND GAS DIVISION

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_ IF "GAS" PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X

LOCATION: ELEVATION 983' WATERSHED McKIM CREEK  
 DISTRICT MEADE 4 COUNTY TYLER QUADRANGLE MIDDLEBOURNE 7.5'

SURFACE OWNER N/F C.S. DILLON ACREAGE 39.693  
 ROYALTY OWNER C.I. LIVINGSTON HERS ET. AL. LEASE ACREAGE 39.693

PROPOSED WORK: LEASE NO. \_\_\_\_\_  
 DRILL \_\_\_ CONVERT \_\_\_ DRILL DEEPER X REDRILL \_\_\_ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_ OTHER  
 PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION ALEXANDER  
 ESTIMATED DEPTH 5900' JUN 4 1993

WELL OPERATOR DEVONIAN APPALACHIAN CO. Inc. 4518 DESIGNATED AGENT ROBERT ANDERSON  
 ADDRESS Rt. 1 Box 114-B MINERIAL WELLS, WV 26150 ADDRESS Rt. 1 Box 114-B MINERIAL WELLS, WV 26150

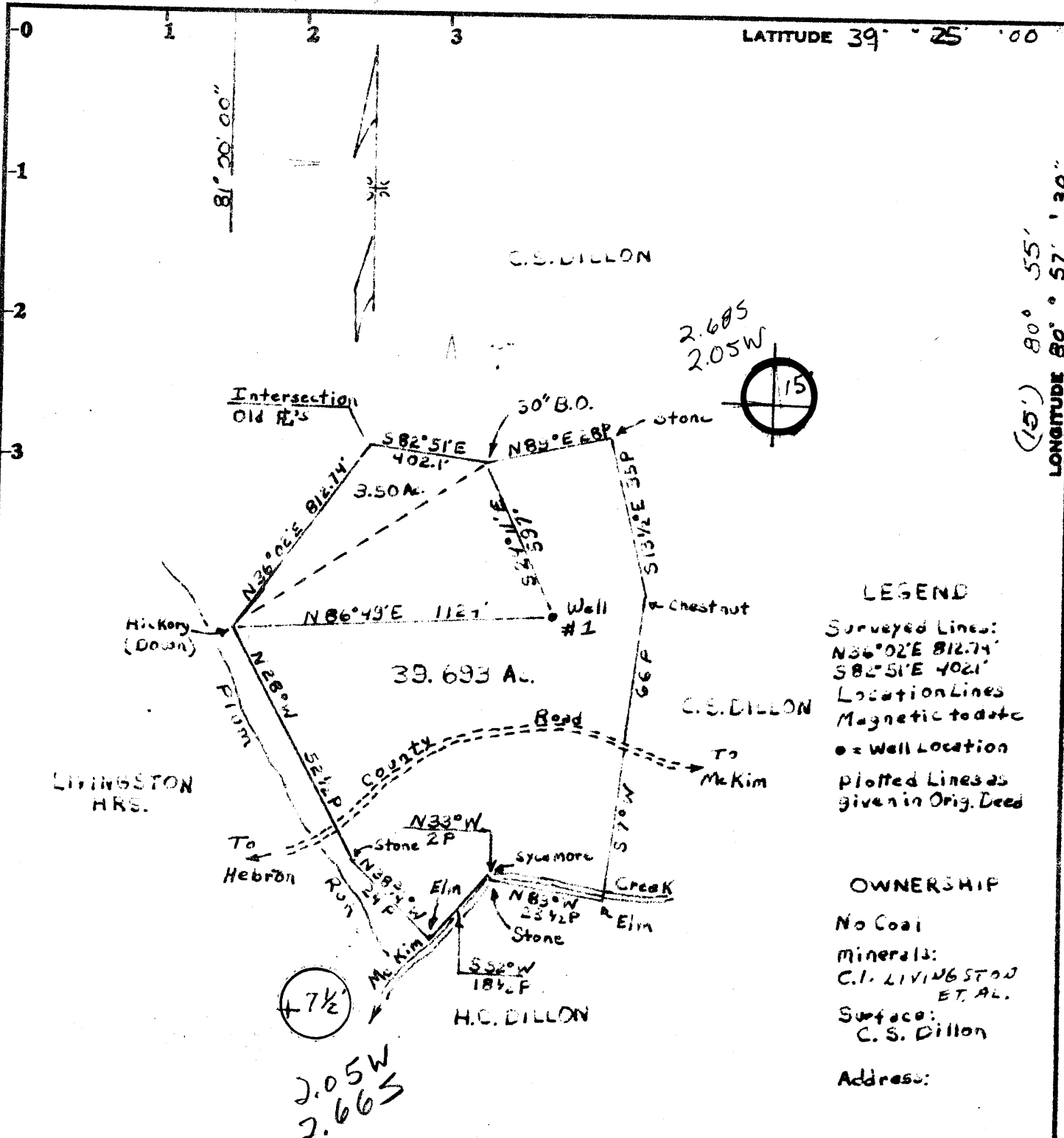
LONGITUDE 80° 57' 30"

14120'

COUNTY NAME PERMIT

LATITUDE 39° 25' 00"

LONGITUDE 80° 57' 30"



**LEGEND**  
 Surveyed Lines:  
 N36°02'E 812.74'  
 S82°51'E 402.1'  
 Location Lines  
 Magnetic to date  
 ● = Well Location  
 plotted Lines as  
 given in Orig. Deed

**OWNERSHIP**  
 No Coal  
 Minerals:  
 C.I. LIVINGSTON  
 ET AL.  
 Surface:  
 C. S. Dillon  
 Address:

Minimum Error of Closure 1:200

Source of Elevation U.S.G.S. B.M. #22 McKim, W.V.

In Witness of Bridge Abutment

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Fracture.....  
 New Location.....  
 Drill Deeper.....  
 Abandonment.....

Signed: \_\_\_\_\_  
 Map No. \_\_\_\_\_ Squares: N S E W

Company SECURITY GAS & OIL  
 Address 112 E. 4th St. - Suite 2321, San Francisco, Cal.  
 Farm C.S. DILLON (SMITH)  
 Tract \_\_\_\_\_ Acres 39.693 Lease No. \_\_\_\_\_  
 Well (Farm) No. ONE Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 983  
 Quadrangle Middlebourne 7 1/2' WEST UNION  
 County \_\_\_\_\_ District \_\_\_\_\_  
 Engineer \_\_\_\_\_  
 Engineer's Registration No. \_\_\_\_\_  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date JUNE 4, 1980 Scale 1" = 500'

**STATE OF WEST VIRGINIA**  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

**WELL LOCATION MAP**  
095-0840  
 FILE NO. \_\_\_\_\_

+ Denotes location of well on United States Topographic Maps, scale 1 to \_\_\_\_\_, latitude and longitude lines being represented by border lines as shown.  
 — Denotes one inch spaces on border line of original tracing.

RECEIVED  
 Environmental Protection  
 MAY 18 93

095-840 - F  
 Issued 05/24/93

FORM WW-2B

Permitting Office of Oil and Gas  
 STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENERGY, DIVISION OF OIL AND GAS  
 WELL WORK PERMIT APPLICATION

Page 05/24/95 of

17228

- 1) Well Operator: Dewanian Appalachian Co. Inc. 13530 (4) 470
- 2) Operator's Well Number: C.S. Dillon #1 3) Elevation: 983
- 4) Well type: (a) Oil    / or Gas    /  
 (b) If Gas: Production    / Underground Storage    /  
 Deep    / Shallow    /
- 5) Proposed Target Formation(s): Riley, Belltown, Warren, 4th + 5th Sands, Gordon
- 6) Proposed Total Depth: Larger 4657 feet
- 7) Approximate fresh water strata depths: Unknown
- 8) Approximate salt water depths: unknown OK.
- 9) Approximate coal seam depths: Unknown
- 10) Does land contain coal seams tributary to active mine? Yes    / No
- 11) Proposed Well Work: Find TD, Run Bone Log, check for cement top, squeeze if necessary, Frac Riley, Belltown, Warren, 4th + 5th Sands and Gordon
- 12)

CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS		FOOTAGE INTERVALS		CEMENT	
	Size	Grade	Weight per ft.	For drilling		Left in well
Conductor	Previously drilled by Securing Oil & Gas				314/81	not complete
Fresh Water						
Coal						OK.
Intermediate	8 5/8	Assumed X-12 FSS	Assumed 23 #		1316	to surface
Production	4 1/2	Assumed limited service	Assumed 10.5 #	Assumed =	4600	Unknown
Tubing						
Liners						

PACKERS : Kind    Sizes    Depths set   

For Division of Oil and Gas Use Only

46689  
 Fee(s) paid:    Well Work Permit    Reclamation Fund    WPCP  
 Plat    WW-9    WW-2B    Bond C. D. Blanket Agen

MAY 18 93  
Permitting  
Office of Oil & Gas

1) Date: C.S. Dillon #1 5/1/93  
2) Operator's well number \_\_\_\_\_  
3) API Well No: 47 - 095 - 0840 - FR  
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 Herman C. Dillon  
Address P.O. Box 28  
St Marys, WV 26170  
(b) Name C.S. Dillon  
Address P.O. Box 28  
St Marys WV. 26170  
(c) Name \_\_\_\_\_  
Address \_\_\_\_\_  
6) Inspector Mike Underwood  
Address Rt 2 Box 135  
Salom WV. 26426  
Telephone (304)- 782-1043

5) (a) Coal Operator:  
Name M/A  
Address \_\_\_\_\_  
(b) Coal Owner(s) with Declaration  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
(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  
 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)

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 Mountain Appalachian Co. Inc  
By: Robert W. [Signature]  
Its: President  
Address Rt 1 Box 114-B  
Mineral Wells, WV 26120  
Telephone (304) 489-9314

Subscribed and sworn before me this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_

\_\_\_\_\_  
Notary Public  
My commission expires \_\_\_\_\_

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's  
Well No. C.S. Dillon #1  
API Well No. (Slith)  
State County Permit  
095-0840

WELL TYPE: Oil X / Gas X /  
(If "Gas", Production X / Underground storage      / Deep      / Shallow      /)  
LOCATION: Elevation: 983 Watershed: Hickin Creek  
District: Meade County: Tyler Quadrangle: Middlebourne 7.5 min.

WELL OPERATOR Security Gas & Oil Inc.  
Address 417 1/2 Second Street  
St. Marys, WV 26170

DESIGNATED AGENT Frank E. Pethtel  
Address 417 1/2 Second Street  
St. Marys, WV 26170

OIL & GAS  
ROYALTY OWNER C.S. Dillon et. al.  
Address Box 175  
St. Marys, WV 26170

COAL OPERATOR none  
Address     

ACREAGE 39.693  
SURFACE OWNER C.S. Dillon  
Address same  
ACREAGE     

COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name       
Address       
Name       
Address     

FIELD SALE (IF MADE) TO:  
Name none  
Address     

COAL LESSEE WITH DECLARATION ON RECORD  
Name       
Address     

**RECEIVED**  
AUG 27 1980

OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Phillip L. Tracey  
Address Middlebourne, WV

OIL & GAS DIVISION  
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed      / lease X / other contract      / dated August 1, 1979, to the undersigned well operator from C.S. Dillon

[If said deed, lease, or other contract has been recorded:]  
Recorded on Sept. 5, 1979, in the office of the Clerk of the County Commission of Tyler County, West Virginia, in Deed Book 220 at page 555. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill deeper      / Redrill      / Fracture or stimulate      /  
Plug off old formation      / Perforate new formation      /  
Other physical change in well (specify)     

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code § 22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY TO:  
WEST VIRGINIA OIL AND GAS  
CONSERVATION COMMISSION  
1615 WASHINGTON STREET EAST  
CHARLESTON, WV 25311  
TELEPHONE: (304) 348-3092

**BLANKET BOND**

Security Gas & Oil Inc.  
Well Operator  
Frank E. Pethtel  
By Vice-President of Appalachian Region  
Its

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:  
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) Little Swiss Drilling Co.

Address P.O. Box 2  
Beckstator, WV

GEOLOGICAL TARGET FORMATION, Ohio Shale

Estimated depth of completed well, 4000 feet Rotary X / Cable tools      /

Approximate water strata depths: Fresh, 350 feet; salt, 2000 feet.

Approximate coal seam depths: none Is coal being mined in the area? Yes      / No X

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		
Conductor	16"	I40	30lbs	X		20 ft		Kinds
Fresh water								
Coal								Sizes
Intermediate	8 5/8"	I40	20lbs	X		1015 ft	1015 ft	10 steel.
Production	4 1/2"	J55	10lb	X			4000 ft	10 steel. Depths set
Tubing	2"	EW	4.7	X			4000 ft	
Liners								Perforations:
								Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

THIS PERMIT MUST BE POSTED AT THE WELL SITE. A separate permit will not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith. All provisions being in accordance with Chapter 22 of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 4-29-81.

*Thomas E. Hargrey*  
Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator      / owner      / lessee      / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: \_\_\_\_\_, 19\_\_\_\_

By \_\_\_\_\_

Its \_\_\_\_\_



STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY  
DIVISION OF OIL AND GAS  
1615 Washington Street, East  
Charleston, West Virginia 25311  
Telephone: 348-3500

FYI

ARCH A. MOORE, JR.  
Governor

September 9, 1985

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Dear Mr. Ray G. Miller, Pres.

As designated agent/ or operator you have previously been notified on 8/27/85 and again on 9/4/85 that the wells of Security Gas and Oil Inc. which is permitted as Nos. See Below located on the Attached Sheet tract, near McKim Creek, Meade District, Tyler County, West Virginia, is in violation of West Virginia Code 22B-1-30 & 7:05 and the regulations promulgated thereunder due to Failure to reclaim well sites within (6) mos. after drilling completed. No identifications by API Numbers.

Now, therefore, take notice that the bond covering said well shall be forfeited as is required by West Virginia Code 22B-1-26 (h) if an agreement satisfactory to the Director is not reached within 15 days from receipt of this notice.

A copy of this notice is being sent by Certified Mail to the Surety on the bond which covers this permit.

If you have any questions concerning this notice, please contact the Division of Oil and Gas of the Department of Energy.

Respectively,

Director, Division Oil & Gas

cc: Surety - National Grange Mutual Insurance Company  
Office of Attorney General, Environmental Protection Division  
District Inspector

In Re: 095-0736 / 0737 / 0754 / 0806 / 0807 / 0835 / 0836 / 0837  
095-0838 / 0840 / 0841 also (1) Pleasant County well 073-0796