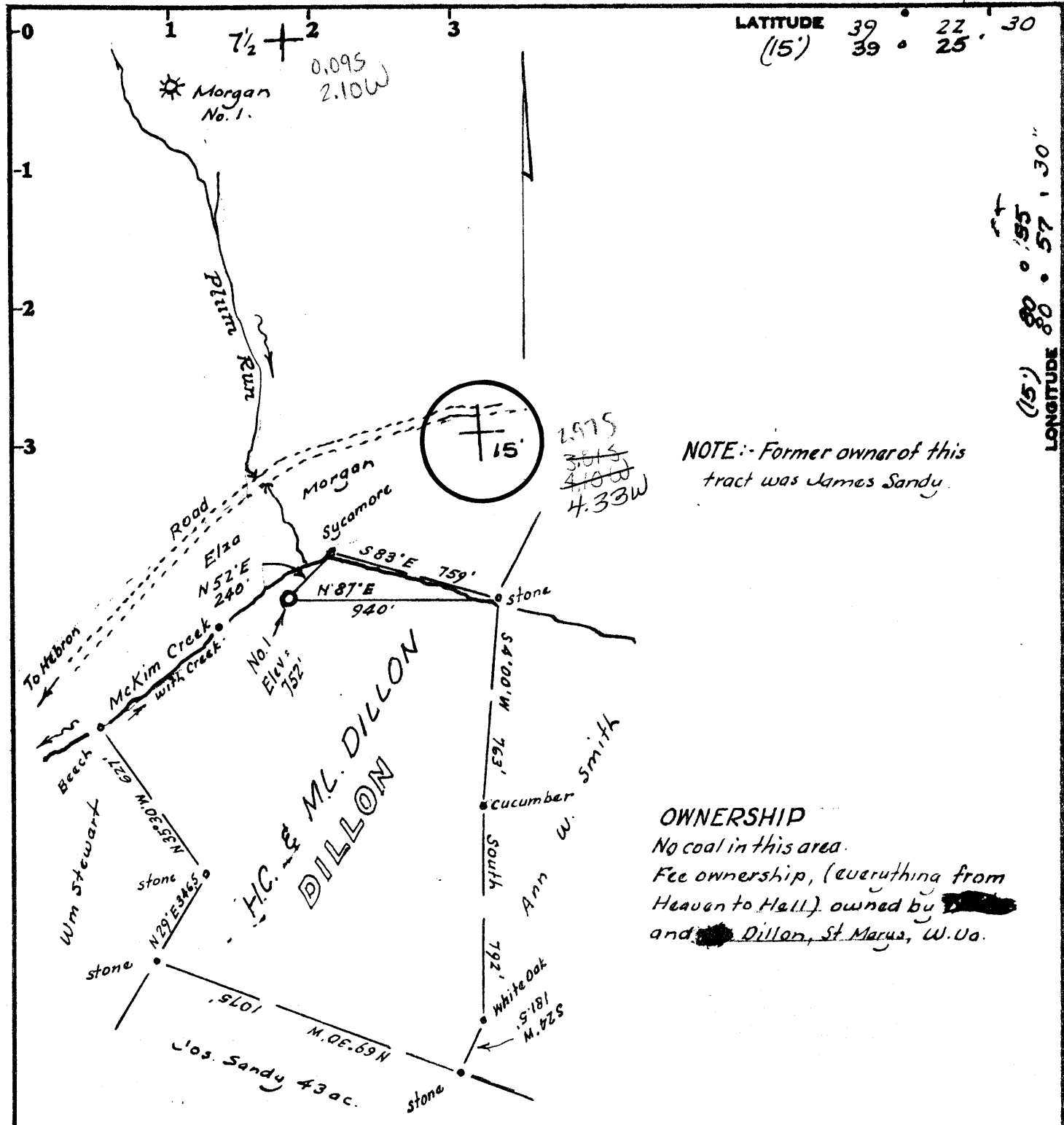


12/17/79



NOTE:- Former owner of this tract was James Sandy.

**OWNERSHIP**  
No coal in this area.  
Fee ownership, (everuthing from Heaven to Hell) owned by ~~James Sandy~~ and ~~James Sandy~~ Dillon, St. Marus, W. Va.

Minimum Error of Closure 1 in 200'

Source of Elevation Elev. Morgan No. 1 = 793

- Fracture
- New Location
- Drill Deeper
- Abandonment

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.

Signed: W. Marshall  
Squares: N S E W

Map No. \_\_\_\_\_

Company Security GAS & OIL INC.  
 Address 417 1/2 2nd St. St. Marus, West Va.  
 Farm H.C. & M.L. Dillon 43 ac tract  
 Tract \_\_\_\_\_ Acres 43 Lease No. \_\_\_\_\_  
 Well (Farm) No. One Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 752 752 WC  
 Quadrangle Pennsboro 7 1/2, West Union 15'  
 County Tular District Meade  
 Engineer W. Marshall  
 Engineer's Registration No. 1227  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Dec. 8, 1979 Scale 1" = 500'

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

**WELL LOCATION MAP**  
FILE NO. **47-095-0753**

+ Denotes location of well on United States Topographic Maps, scale 1 to 24,000 latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

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WV Division of Environmental Protection

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WR-35

Permitting Office of Oil & Gas



State of West Virginia

DEPARTMENT OF ENERGY

Oil and Gas Division

Date 11-13-92

Operator's

Well No. Dillon #1

Farm Dillon

API No. 47 - 95 - 753

Reviewed TMB

Recorded CH

WELL OPERATOR'S REPORT

OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 752 Watershed McKim Creek District: Meade County Tyler Quadrangle Pennsboro

COMPANY GasSearch Corporation

ADDRESS Parkersburg WV 26101

DESIGNATED AGENT Noble Zickefoose

ADDRESS Parkersburg WV 26101

SURFACE OWNER HC & M.L. Dillon

ADDRESS St Marys WV 26170

MINERAL RIGHTS OWNER HC & M L Dillon

ADDRESS St Marys WV 26170

OIL AND GAS INSPECTOR FOR THIS WORK Mike Underwood ADDRESS Salem WV 26426

PERMIT ISSUED Unknown

DRILLING COMMENCED 1-16-80

DRILLING COMPLETED 1-23-80

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

Table with 4 columns: Casing & Tubing, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 20-16 Cond., 13-10", 9 5/8, 8 5/8, 7, 5 1/2, 4 1/2, 3, 2, and Liners used.

GEOLOGICAL TARGET FORMATION Warren Depth 3424 feet

Depth of completed well 3424 feet Rotary x / Cable Tools

Water strata depth: Fresh N/A feet; Salt N/A feet

Coal seam depths: N/A Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Gordon Pay zone depth 2656-2666 feet

Gas: Initial open flow N/A Mcf/d Oil: Initial open flow N/A Bbl/d

Final open flow 10 Mcf/d Final open flow show Bbl/d

Time of open flow between initial and final tests N/A hours

Static rock pressure 525 psig (surface measurement) after 24 hours shut in

(If applicable due to multiple completion--)

Second producing formation Pay zone depth 2656-2666 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 hours

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

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

Note: GasSearch purchased Dillon #1 well in 1992. All information is from Security Gas & Oil Inc.

Gordon: 2656' to 2666' unknown number of perforations  
unknown stimulation

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
N/A			0	100	
Sand, Shale, Red Rock			100	1000	
Salt Sand			1000	1370	
Sand and Shale			1370	1560	
Maxon			1560	1590	
Shale			1590	1650	
Big Lime			1650	1690	
Keener			1690	1770	
Big Injun			1770	1800	
Squaw			1800	1890	
Shale			1890	2120	
Weir			2120	2190	
Sand & Shale			2190	2656	
Gordon			2656	2666	
Shale			2666	3240	
Warren			3240	3300	
Shale			3300	3424	-TD

no production data 11/11/93  
166

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NOV 16 92  
Permitting  
Office of Oil & Gas

(Attach separate sheets as necessary)

GasSearch Corporation  
Well Operator  
By: Noble Zickefoose *Noble Zickefoose*  
Date: 11-13-92

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."

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's  
Well No. H.C. Dillon #1

API Well No. 47 - 095 - 0753  
State County Permit

WELL TYPE: Oil XXXX/ Gas XXXX/  
(If "Gas", Production     / Underground storage     / Deep     / Shallow     /)

LOCATION: Elevation: 752' Watershed: McKim  
District: Meade County: Tyler Quadrangle: Pennsboro 7 1/2

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

DESIGNATED AGENT Burl W. Smith  
Address Rt. 39, St. Marys  
WV 26170

OIL & GAS  
ROYALTY OWNER H.C. & M.L. Dillon  
Address 2nd. St. St. Marys  
WV 26170

COAL OPERATOR None  
Address     

Acreage 43

COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER Same  
Address       
      
Acreage     

Name None  
Address     

FIELD SALE (IF MADE) TO:  
Name       
Address     

Name       
Address     

OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Phillip Tracey  
Address Middlebourne, WV  
1-304-758-4573

COAL LESSEE WITH DECLARATION ON RECORD:  
Name       
Address     

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DEC 13 1979

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 XXX/ other contract     / dated Aug. 1, 1979, to the undersigned well operator from H. C. & M. L. 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     . A permit is requested as follows:

PROPOSED WORK: Drill XXX/ 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

By Frank E. Pettit  
Its Field Supt.

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 Buckhannon, WV 26201

GEOLOGICAL TARGET FORMATION, Gordon Series

Estimated depth of completed well, 3500 feet Rotary XXX / Cable tools      /

Approximate water strata depths: Fresh, 125 feet; salt,      feet.

Approximate coal seam depths: None Is coal being mined in the area? Yes      / No XXX

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	85/8		24lb.	XXX		250'	250'	85 sacks	Kinds
Fresh water									
Coal									Sizes
Intermediate									
Production	4 1/2		10.5				3500'	400 sacks	Depths set
Tubing									
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 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 8-17-80.

Robert H. [Signature]  
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