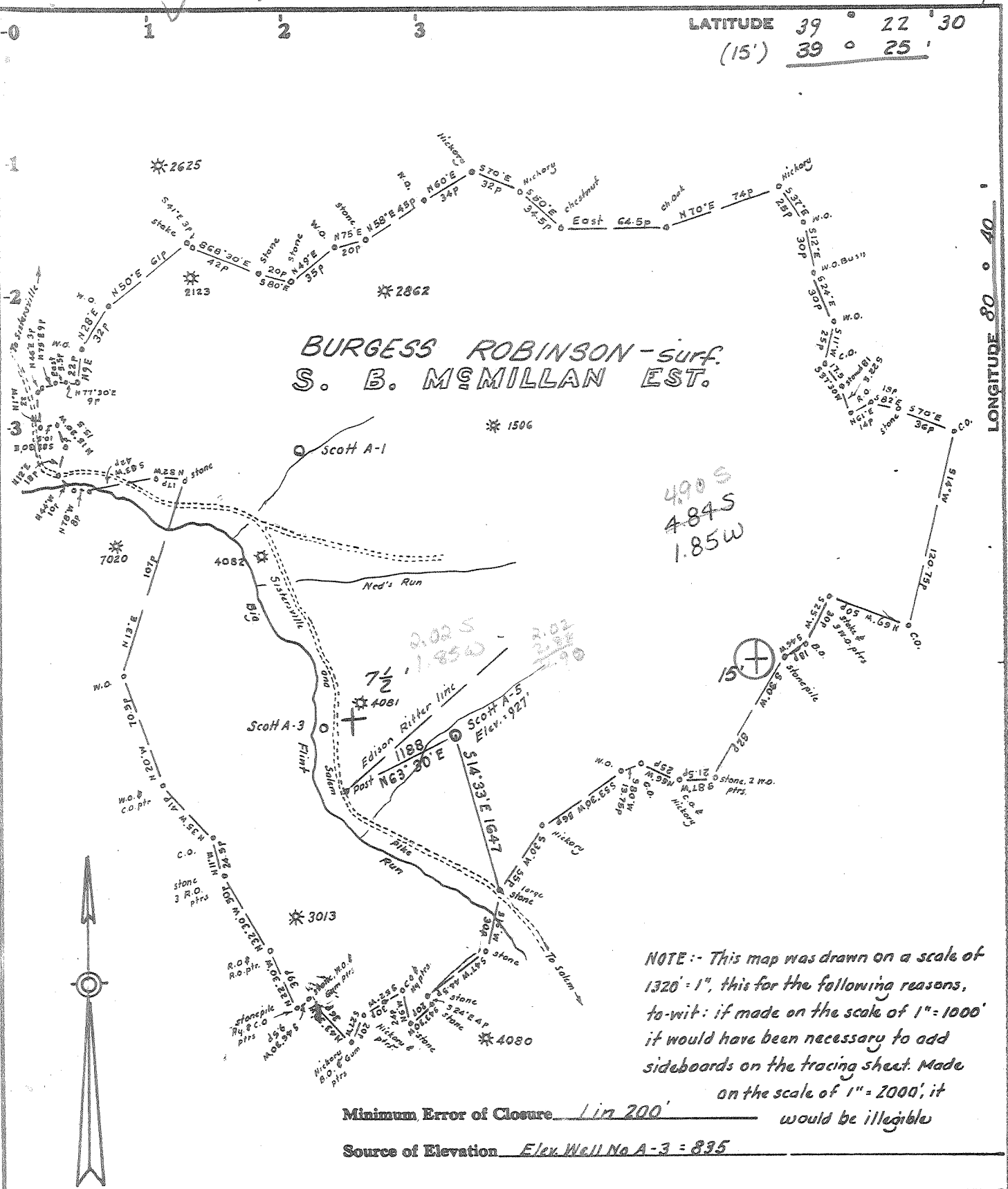


LATITUDE 39° 22' 30"
(15') 39° 25'

LONGITUDE 80° 40'

**BURGESS ROBINSON - surf.
S. B. McMILLAN EST.**



NOTE: - This map was drawn on a scale of 1320' = 1", this for the following reasons, to-wit: if made on the scale of 1" = 1000' it would have been necessary to add sideboards on the tracing sheet. Made on the scale of 1" = 2000', it

Minimum Error of Closure 1 in 200' would be illegible
Source of Elevation Elev. Well No A-3 = 835

- 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: *M. Stuebel*
Squares: N S E W

Map No. _____

Company Scott Enterprises Inc.
 Address Salem, West Va.
 Farm S. B. McMILLAN Estate
 Tract _____ Acres 907 Lease No. _____
 Well (Farm) No. S-A Serial No. S-203
 Elevation (Spirit Level) 927 WC
 Quadrangle Smithsburg 7 1/2' Centerpoint 15'
 County Doddridge District Grant
 Engineer *M. Stuebel*
 Engineer's Registration No. 1227 LLS No 200
 File No. _____ Drawing No. _____
 Date Sept 24, 1976 Scale 1" = 1320'

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

WELL LOCATION MAP
FILE NO. DOD-1854

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, 24,000, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing. 47-017



RECEIVED

JUL - 8 1977

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

WELL RECORD

Quadrangle SMITHBURG

Permit No. DODD-1854

Rotary X Oil _____
Cable _____ Gas X _____
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Company Scott Enterprises, Inc.
Address P.O. Box 112, Salem, WV 26426
Farm S.B. McMillan Acres 907
Location (waters) Big Flint
Well No. A-5 S-203 Elev. 927
District Grant County Doddridge
The surface of tract is owned in fee by _____
Burgess Robinson
Address Shirley, WV
Mineral rights are owned by O.C. Haught
Address Rt. 1, Salem, WV
Drilling Commenced 4-27-77
Drilling Completed 5-3-77
Initial open flow 53 M cu. ft. _____ bbls.
Final production 219 M cu. ft. per day _____ bbls.
Well open 14 hrs. before test 525 RP.
Well treatment details:

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"			
9 5/8			
8 5/8	1551	1551	300
7			
5 1/2			
4 1/2	5072	5072	750
3			
2			
Liners Used			

Attach copy of cementing record.

Benson Frac - Perforations 4963-67, 16 holes.
30,000# 20-40 sand, 500 gal. 15% acid, 610 bbls. water.

Big Injun Frac - Perforations 2922-26 16 holes.
20,000# 20-40 sand, 500 gal. 15% acid, 480 bbls. water.

Coal was encountered at 1250-1253 Feet _____ Inches
Fresh water None Feet _____ Salt Water 1390, 1500 Feet _____
Producing Sand Benson, Big Injun Depth 4963-67, 2922-26

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sandy shale			0	210		
Sand			210	335		
Shale			335	510		
Sand			510	520		
Sand & shale			520	1250		
Coal			1250	1253		
Sand			1253	1960		Damp at 1390
Silty shale			1960	2080		More water at 1500
Sand			2080	2725		Check gas at 2550- 24 Mcf
Shale			2725	3020		
Sandy shale			3020	3300		
Sandy Zone			3300	3530		Check gas at 3435- 41 Mcf
Shale			3530	3690		
Sand and shale			3690	4980		Check gas at 3740- 41 Mcf
Benson sand			4980	4990		
Silty shale			4990	5115		Check gas at 5020- 53 Mcf
T D				5115		

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE March 3, 1977

Surface Owner Burgess Robinson

Company Scott Enterprises, Inc.

Address Shirley, W. Va.

Address P.O. Box 112, Salem, W. Va.

Mineral Owner O. C. Haught

Farm S. B. McMillan Acres 907

Address Rt. 1, Salem, W. Va.

Location (waters) Big Flint

Coal Owner Burgess Robinson

Well No. A-5 Elevation 927

Address Shirley, W. Va.

District Grant County Doddridge

Coal Operator None

Quadrangle Smithburg

Address _____

THIS PERMIT MUST BE POSTED AT THE WELL SITE

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 8-14-77.

INSPECTOR
TO BE NOTIFIED Paul Garrett

ADDRESS Clarksburg, W. Va.

PHONE 622-3871

Robert L. Scott
Deputy Director - Oil & Gas Division

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated July 14 1909 by S. B. McMillan made to Carter Oil Co. and recorded on the _____ day of _____ 19____, in Doddridge County, Book 25 Page 354

NEW WELL _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE
_____ OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND
ECONOMIC SURVEY
P. O. BOX 879
MORGANTOWN, WEST VIRGINIA 26505
AC-304 - 292-6331

Address
of
Well Operator

Very truly yours, Scott Enterprises, Inc.
(Sign Name) Jimm F. Scott
Well Operator

P.O. Box 112
Street
Salem
City or Town
W. Va.
State

*SECTION 3 . . . If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOND

DOD-1854 PERMIT NUMBER

47-017

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by Jimm F. Scott

