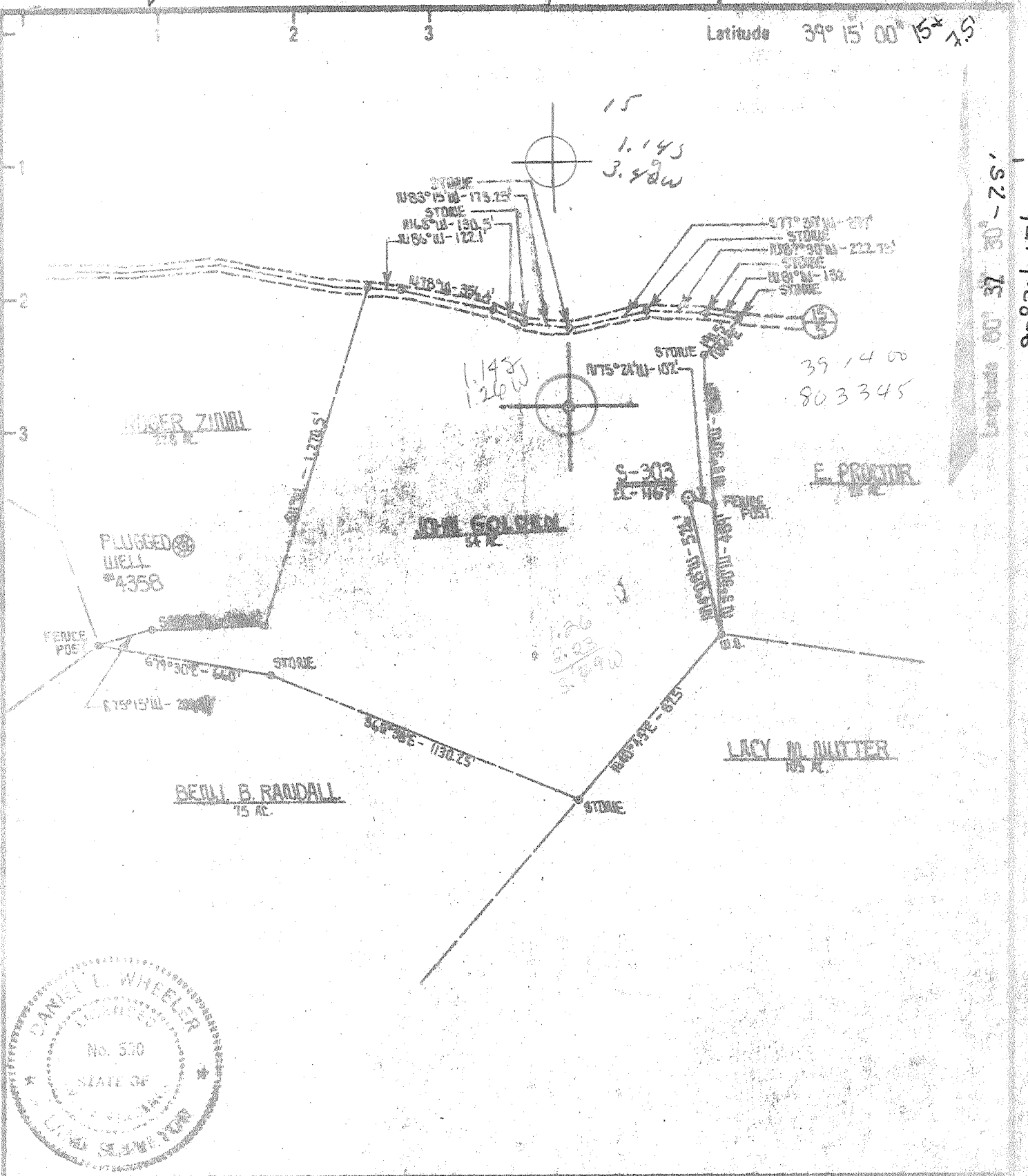


Latitude 39° 15' 00" 15" 25'



Minimum Error of Closure ..... 1 PART III 200  
 Source of Elevation ..... INT. OF RTS. 15 & 15/5  
 ELEN. - 963'

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."

Company SCOTT ENTERPRISES  
 Address P.O. BOX 112 SHELBY, W. VA. 26426  
 Farm JOHN GOLDEN  
 Tract \_\_\_\_\_ Acres 54 Lease No. \_\_\_\_\_  
 Well (Farm) No. \_\_\_\_\_ Serial No. 5-303  
 Elevation (Spirit Level) 1167'  
 Quadrangle BIG 15 MIN 7 1/2' Vada 15' N2  
 County ODDRIDGE District GREENBRIER  
 Engineer Daniel L. Wheeler  
 Engineer's Registration No. 530 LLS  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date MARCH 24, 1980 Scale 1" = 500'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
**WELL LOCATION MAP**  
 FILE NO. 017-2647

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.  
 - Denotes one inch spaces on border line of original tracing.

6-6 5500 MEATHOUSE FIC BRISTOL MAY 6 1980 144

SEP 8 1980

July 29 80

S-303 John Golden

47-017-2647  
State Journey Permit

DEPT. OF MINES  
DEPARTMENT OF MINES, 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 X / Underground storage / Deep / Gaslift X)  
LOCATION: Elevation: 1167 Watershed: Buckeye Creek  
District: Greenbrier County: Doddridge Quadrangle: Big Isaac

WELL OPERATOR James F. Scott DESIGNATED AGENT Same  
Address PO BOX 112 Address  
Salem, WV 26426

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

PERMIT ISSUED ON March 27, 19 80, OIL & GAS INSPECTOR FOR THIS WORK:  
(IF APPLICABLE: PLUGGING OF DRY HOLE IN CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED) Name Paul Garrett  
Address 321 Beech St.  
Clarksburg, WV 26301

GEOLOGICAL TARGET FORMATION: Alexander Depth 5500 feet  
Depth of completed well, 5531 feet Rotary X / Cable Tools  
Water strata depth: Fresh, 70 feet; salt, \_\_\_\_\_ feet.  
Coal seam depths: 54-58; 103-107; 160-164; 183-186 Is coal being mined in the area? NO  
Work was commenced June 18, 19 80, and completed June 25, 19 80

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILLING OR SACKS (Cubic Feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling		
Conductor	<u>11 3/4</u>							Winds
Fresh water								
Coal								Slots
Intermediate	<u>8 5/8</u>					<u>856</u>	<u>856</u>	to surface
Production	<u>4 1/2</u>					<u>5471</u>	<u>5471</u>	160 sks Cement set
Tubing								
Linings								Perforations Top Bottom

OPEN FLOW DATA

Producing formation Alexander, Benson Pay zone 5348-5354  
5008-5016  
Gas: Initial open flow, show 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, 4 days  
Static rock pressure, 1910 psig (surface measurement: 1 week)

(If applicable due to multiple completion--)  
Testing producing formation \_\_\_\_\_ Pay zone \_\_\_\_\_  
Gas: Initial open flow \_\_\_\_\_ Mcf/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow \_\_\_\_\_ Mcf/d Final open flow \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests, \_\_\_\_\_ days  
Static rock pressure \_\_\_\_\_ psig (surface measurement: \_\_\_\_\_)

SEP 29

017-5647

TABLE OF PERFORATED INTERVALS, FRACTURES OR ITS LOCATIONS, PHYSICAL CHANGE, ETC.

Alexander 5348-5354  
 Benson \* 5008-5016

SEP 8 1980  
 OIL & GAS DIVISION  
 DEPT. OF MINES

FORMATION	Color	Hard or Soft	Top Feet	Bottom Feet	Remarks Including indication of oil, gas and salt water, scale, etc.
Topsoil			0	10	
Red Rock			10	25	
Sand-Shale; R Rock			25	54	
Coal			54	58	
Sand			58	103	
Coal			103	107	
Sand-Shale			107	160	
Coal			160	164	
Sand			164	183	
Coal			183	186	
Sand-Shale			186	435	
R. Rock-Shale			435	750	
Sand-Shale-R. Rock			750	1280	
Sand-Shale			1280	2040	
Lime			-2040	2060	
Shale			2060	2085	
Lime			-2085	2240	
Shale Sand			2240	2865	
Shale			2865	3475	
Shale - Sand			3475	3668	
Shale			3668	3700	
Sand-Shale			3700	4878	
Shale			4878	5005	
Benson			-5005	5025	
Shale			5025	5320	
Alexander			5320	5390	
Anna Ray Tops					
Big Line			2080	2230	
Benson			5006	5024	
Alexander			5344	5356	

Attach separate sheets if complete as necessary.

James F. Scott  
 Operator  
 By *J. F. Scott*  
 Owner/Operator

... provides ...  
 ...  
 ...  
 ...  
 ...

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

OIL AND GAS WELL PERMIT APPLICATION

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

LOCATION: Elevation: 1176 Watershed: Buckeye Creek  
District: Greenbrier County: Doddridge Quadrangle: Big Isaac

WELL OPERATOR Scott Enterprises, Inc. DESIGNATED AGENT SAME  
Address P.O. Box 112 Address \_\_\_\_\_  
Salem, W. Va. 26426

OIL & GAS ROYALTY OWNER John Golden COAL OPERATOR \_\_\_\_\_  
Address Rt. 3 Address \_\_\_\_\_  
Salem, W. Va. 26426

ACREAGE 54 COAL OWNER(S) WITH DECLARATION ON RECORD:  
SURFACE OWNER John Golden Name Same as surface owner  
Address Rt. 3 Address \_\_\_\_\_  
Salem, W. Va.

ACREAGE 54 Name \_\_\_\_\_  
FIELD SALE (IF MADE) TO: Address \_\_\_\_\_  
Name \_\_\_\_\_  
Address \_\_\_\_\_

OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Paul Garrett Address \_\_\_\_\_  
Address 321 Beech St.  
Clarksburg, W. Va. 26301

RECEIVED  
MAR 27 1980

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  / other contract  / dated Jan. 10, 1980, to the undersigned well operator from \_\_\_\_\_

[If said deed, lease, or other contract has been recorded:]

Recorded on Jan 30, 1980, in the office of the Clerk of the County Commission of Doddridge County, West Virginia, in \_\_\_\_\_ Book 113 at page 338. A permit is requested as follows:

PROPOSED WORK: Drill  / 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: (804) 348-3092

Well Operator  
By B. Edward Arnold  
Its Geologist

BLANKET BOND

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) S. W. Jack Drilling Co.  
Address Buckhannon, W. Va. 26201

GEOLOGICAL TARGET FORMATION, Alexander  
Estimated depth of completed well, 5500 feet Rotary X Cable tools \_\_\_\_\_  
Approximate water strata depths: Fresh, \_\_\_\_\_ feet; salt, \_\_\_\_\_ feet.  
Approximate coal seam depths: \_\_\_\_\_ Is coal being mined in the area? Yes \_\_\_\_\_ No \_\_\_\_\_

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	11 3/4					30		Kinds
Fresh water								
Coal								Sizes
Intermediate	8 5/8					1000	to surface	
Production	4 1/2					5500	400 sks	Depths set
Tubing								
Liners								Perforations:
								Top Bottom

NOTE: Regulation 7.08 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-3, "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 § 22-4-3a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-3 shall 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.

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 12-2-80.

  
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 \_\_\_\_\_