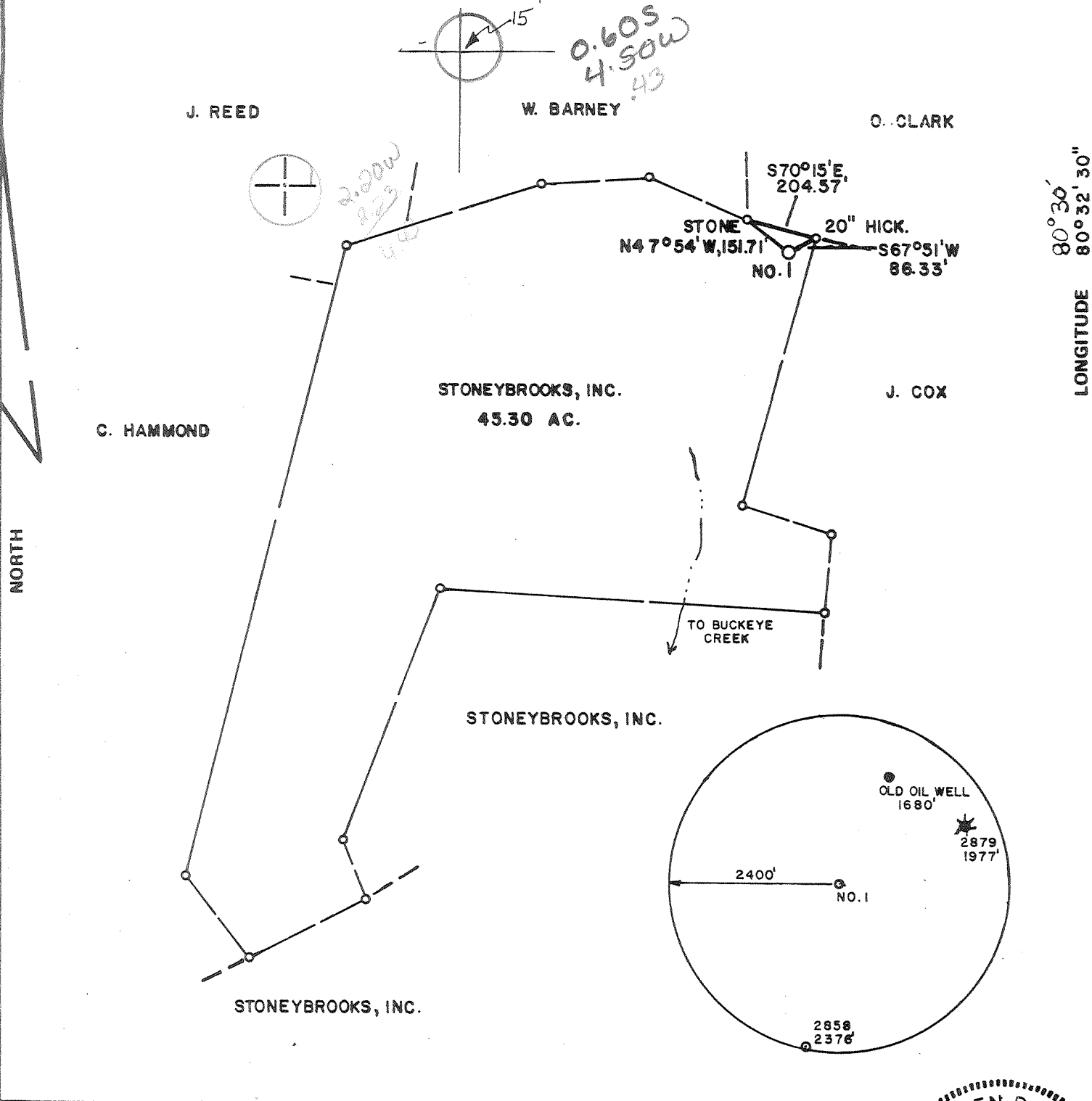


11,580' 7/8/82

Plot Card CSD 11,580'

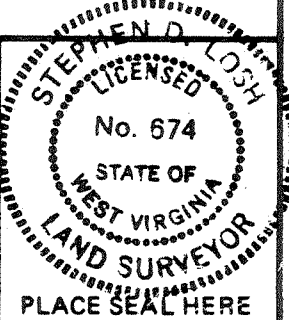
LATITUDE 39° 15' 00"

LONGITUDE 80° 32' 30"



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION TOP OF KNOB
 ELEV. - 1444'

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



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE JULY 7, 19 82
 OPERATOR'S WELL NO. STONEBROOK NO. 1
 API WELL NO. S-430
47 - 017 - 3127
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1215' WATER SHED BUCKEYE CREEK
 DISTRICT GREENBRIER COUNTY DODDRIDGE
 QUADRANGLE BIG ISAAC 7.5 min. 6000 15' NG
 SURFACE OWNER STONEBROOKS, INC. ACREAGE 45.30
 OIL & GAS ROYALTY OWNER STONEBROOKS, INC. LEASE ACREAGE 45.30
 LEASE NO. _____
 PROPOSED WORK: DRILL X 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 BENSON/ALEXANDER ESTIMATED DEPTH 5000'/5350' 6-6
 WELL OPERATOR JAMES F. SCOTT DESIGNATED AGENT DARREL WRIGHT
 ADDRESS P.O. BOX 112 SALEM, WV 26426 ADDRESS P.O. BOX 112 SALEM, WV 26426

AUG 2 1982
 (145)



Date January 26, 1983

Operator's Well No. S-430

State of West Virginia

Department of Mines
Oil and Gas Division

Farm Stoneybrook #1

API No. 47 - 017 - 3127

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 / Shallow /)

LOCATION: Elevation: 1215 Watershed Buckeye Creek
District: Greenbrier County Doddridge Quadrangle Big Isaac 7.5

COMPANY James F. Scott

ADDRESS P. O. box 112, Salem, WV 26426

DESIGNATED AGENT Darrel Wright

ADDRESS P. O. Box 112, Salem, WV 26426

SURFACE OWNER Stoneybrook, Inc.

ADDRESS Route 18, West Union, WV 26456

MINERAL RIGHTS OWNER Stoneybrook, Inc.

ADDRESS Route 18, West Union, WV 26456

OIL AND GAS INSPECTOR FOR THIS WORK Stephen

Casey ADDRESS Rt. 2, Jane Lew, WV

PERMIT ISSUED July 26, 1982

DRILLING COMMENCED Sept 16, 1982

DRILLING COMPLETED September 23, 1982

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

Casing Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cased.			
13-10"	30		
9 5/8			
8 5/8		1088	to surface
7			
5 1/2			
4 1/2		5549	550 sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Alexander Depth 5506 feet

Depth of completed well 5600 feet Rotary x / Cable Tools

Water strata depth: Fresh 260 feet; Salt feet

Coal seam depths: 296-301, 419-423 Is coal being mined in the area? no

OPEN FLOW DATA

Producing formation Alexander Pay zone depth 5506 feet

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

Final open flow 467 Mcf/d Final open flow Bbl/d

Time of open flow between initial and final tests 4 hours

Static rock pressure 210 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 hours

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

(Continue on reverse side)

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

Alexander Perfs: 5498-5506 80/100 Sand 10,000 lbs
25/50 Sand 30,000 lbs

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fr and salt water, coal, oil and
Clay			0	20	
Shale & Red Rock			20	296	
Coal			296	301	
Sand & Shale			301	395	
Sand			395	419	
Coal			419	423	
Sand & Shale			423	668	
Sand			668	683	
Sand & Shale			683	845	
Sand			845	900	
Sand & Shale			900	1130	
Shale			1130	1747	
Shale & Red Rock			1747	2068	
Shale			2068	2156	
L. Lime			2156	2174	
Shale			2174	2183	
B. Lime			2183	2254	
Sand			2254	2372	
Shale			2372	2850	
Sand			2850	2870	
Shale			2870	2977	
Sand			2977	2990	
Sand & Shale			2990	5130	
Sand			5130	5140	
Sand & Shale			5140	5600 TD	

(Attach separate sheets as necessary)

James F. Scott

Well Operator

By:

James F. Scott

Date: January 26, 1983

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
 those encountered in the drilling of a well."



Well No. S-430

Farm Stoneybrook # 1

API # 47-017-3127

Date July 19, 1982

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil ___ / Gas X /

(If "Gas", Production X / Underground storage ___ / Deep ___ / Shallow X /

LOCATION: Elevation: 1215' Watershed: Buckeye Creek
District: Greenbrier County: Doddridge Quadrangle: Big Isaac 7.5'

WELL OPERATOR James F. Scott
Address P.O. Box 112
Salem, WV 26426

DESIGNATED AGENT Darrel Wright
Address P.O. Box 112
Salem, WV 26426

OIL AND GAS ROYALTY OWNER Stoneybrooks, Inc.
Address Route 18
West Union, WV 26456
Acreage 45.30

COAL OPERATOR _____
Address _____

SURFACE OWNER Stoneybrooks, Inc.
Address Route 18
West Union, WV 26456
Acreage 45.30

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME Willis Tetrick
Address Union National Bank Bldg.
Clarksburg, WV 26301
NAME _____
Address _____

FIELD SALE (IF MADE) TO:
NAME _____
Address _____

COAL LESSEE WITH DECLARATION ON RECORD:
NAME Consolidation Coal Company
Address P.O. Box 1314
Morgantown, WV 26505

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME Stephen Casey
Address Rt. 2 Box 232-D
Jane Lew, WV 26378
Telephone 884-7470

RECEIVED

JUL 26 1982

OIL AND GAS DIVISION
WV DEPARTMENT 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 Feb. 25 1982, to the undersigned well operator from Stoneybrook, Inc.

(If said deed, lease, or other contract has been recorded:)

Recorded on Apr. 21, 1982, in the office of the Clerk of County Commission of

Doddridge County, West Virginia, in 124 Book at page 671. 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 receipt of this Application by the Dept. 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 lessees on or before the day of the mailing or delivery of this 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
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

James F. Scott
Well Operator
By: James F. Scott
Owner

BLANKET BOND

(Revised 3-81)

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) Unknown

Address _____

GEOLOGICAL TARGET FORMATION Benson; Alexander

Estimated depth of completed well 5350 feet. Rotary Cable tools

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

Approximate coal seam depths: 249;531

Is coal being mined in this area: Yes No

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL- UP OR SACKS Cubic ft.	PACKERS
	Size	Grade	Weight per ft	New	Used	For Drill- ling		
Conductor	11 3/4					30		Kinds
Fresh water								
Coal								Sizes
Intermed.	8 5/8						850	to surface
Production	4 1/2						5350	420 sks. 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.

A separate Form IV-2 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,

ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY

drilling APPROVED FOR _____ THIS PERMIT SHALL EXPIRE

IF OPERATIONS HAVE NOT COMMENCED BY 3-29-83

BY [Signature]

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:

agent for WAIVER

The undersigned coal operator — / owners / 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 regularions.

Date: 21 July, 1982.

By: July 22, 1982

Consolidation Coal Company

[Signature]

By: Willis G. Tetrick Jr

Its: Agent.