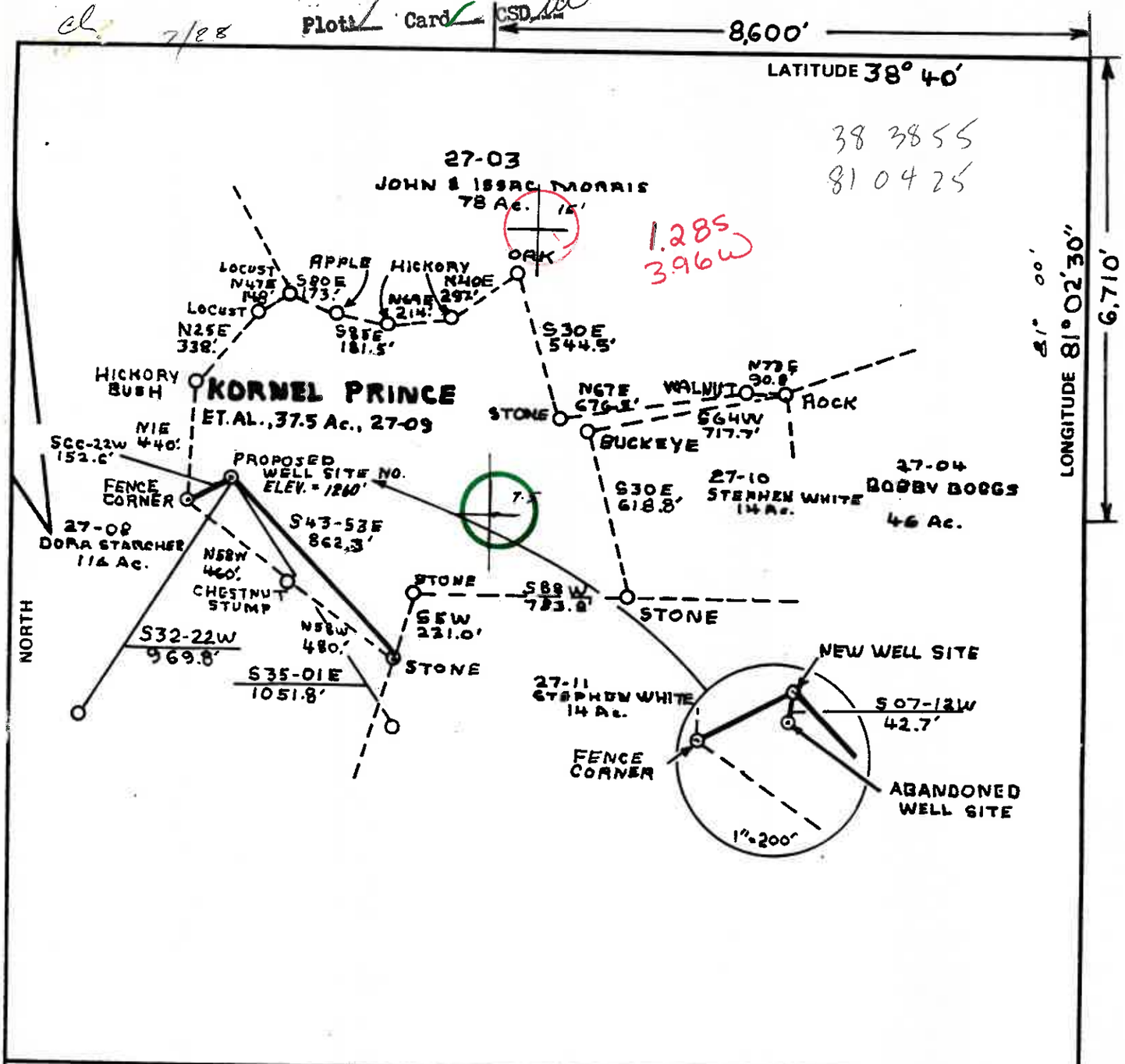
cl 7/88 Plot ✓ Card ✓ CSD



FILE NO. White 1-S-145
DRAWING NO.
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1:200
PROVEN SOURCE OF ELEVATION B.M. ELEV. 907' STINSON CK. BRIDGE

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) Cliff Wilkie
R.P.E. L.L.S. 717

PLACE SEAL HERE

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

FORM IV-6
(8-78)

DATE 7-21, 1981
OPERATOR'S WELL NO. 1-S-145
API WELL NO.
47 - 013 - 3253-Rev.
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS ● LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ●
LOCATION: ELEVATION 1260' WATER SHED STINSON CREEK
DISTRICT WASHINGTON COUNTY CALHOUN
QUADRANGLE CHLOE 7.5' Otter 15' EC
SURFACE OWNER STEVE WHITE ACREAGE 37½ Ac.
OIL & GAS ROYALTY OWNER KORNEL PRINCE ET. AL. LEASE ACREAGE 37½ Ac.
LEASE NO. ___
PROPOSED WORK: DRILL ● CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___

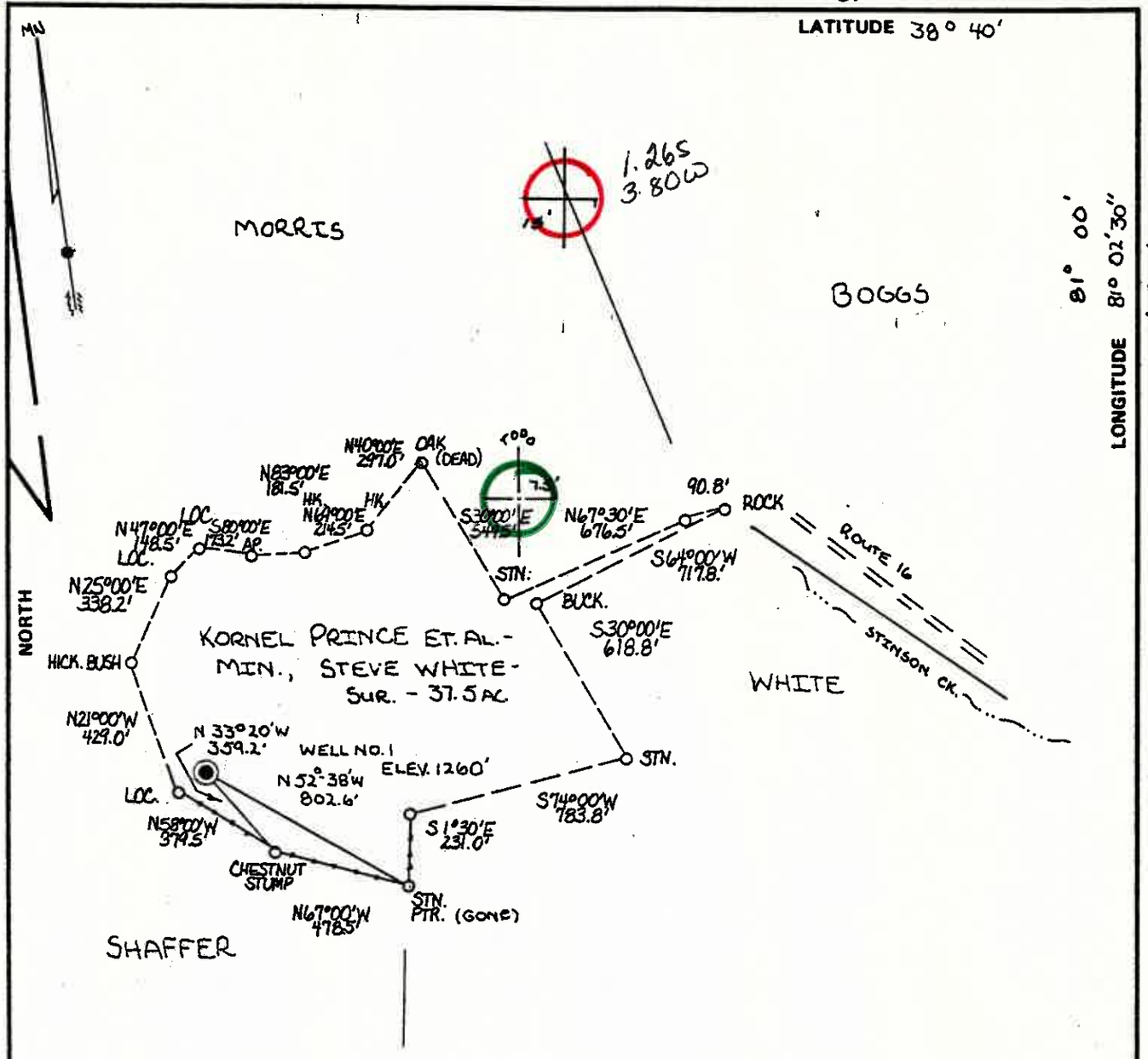
PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION BIG INJUN ESTIMATED DEPTH 2307'
WELL OPERATOR STONESTREET LANDS CO. DESIGNATED AGENT O.V. STONESTREET
ADDRESS SPENCER, WV. ADDRESS SPENCER, WV.
6-6 Minnora (201)

AUG 11 1981

H. T. HALL

ck 2/28 Plat Card CSD

8,500'



FILE NO. WHITE
DRAWING NO.
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEVATION B.M. ELEV. 907' STINSON CK. BRIDGE

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) [signature]

R.P.E. 7696 L.L.S.

PLACE SEAL HERE

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

FORM IV-6
(8-78)

DATE 2/23, 19 81
OPERATOR'S WELL NO. 1-S-145
API WELL NO.
47 - 013 - 3253
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS ● LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ●
LOCATION: ELEVATION 1260 WATER SHED STINSON CREEK
DISTRICT WASHINGTON COUNTY CALHOUN
QUADRANGLE CHLOE Other EC
SURFACE OWNER STEVE WHITE ET AL. ACREAGE 37½ AC.
OIL & GAS ROYALTY OWNER KORNEL PRINCE ET AL. LEASE ACREAGE 37½ AC.
LEASE NO.
PROPOSED WORK: DRILL ● 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 BIG INJUN ESTIMATED DEPTH 2307'
WELL OPERATOR STONESTREET LANDS DESIGNATED AGENT O.V. STONESTREET
ADDRESS SPENCER, WV ADDRESS SPENCER WV

H. T. HALL

MAR 23 1981

OG-10
Rev. - 9-71

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

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

Quadrangle Chloe

Permit No. 47-013-3253

Company Stonestreet Lands Company
Address P.O. Box 350 Spencer, W.Va.
Farm White Acres 37.5
Location (waters) Stinson Creek
Well No. 1-S-145 Elev. 1260
District Washington County Calhoun
The surface of tract is owned in fee by
Steve White
Address Chloe, WV
Mineral rights are owned by Kornel Prince etal
____ Address California
Drilling Commenced 7-15-81
Drilling Completed 7-20-81
Initial open flow 25,000 cu. ft. 0 bbls.
Final production 820,000 cu. ft. per day 0 bbls.
Well open 5 hrs. before test 625 RP.

820 MCF

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	222	222	60 sks
7			
5 1/2			
4 1/2		2351	70 sks rfc
3			
2			
Liners Used			

Attach copy of cementing record.

Well treatment details:
J-266 Gell 350 lbs. 20/40 sand 30,000 lbs.
W-22 Anti sludging 36 gals. L-53 clay control agent 20 gals.
F-78 Ezeflo surfactant 8 gals. Acid 15% HCL 2000 gals. 500 bbls. water
A-200 Inhibitor 4 gals.

Coal was encountered at None Feet ____ Inches
Fresh water 80 Feet ____ Salt Water ____ Feet ____
Producing Sand Blue Monday, Big Injun Depth 2050-2274
A050-2092, 2206-2274

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Not recorded			0	1000	0 to 1000 not recorded is continued on the back	
Sand & Shale			1000	1090		
Shale			1090	1116		
Sand & Shale			1116	1120		
Shale			1120	1248		
Sand & Shale			1248	1284		
Shale			1284	1362		
Sand & Shale			1362	1400		
Shale			1400	1406		
Sand & Shale			1406	1420		
Shale			1420	1430		
Sand & Shale			1430	1520		
Shale			1520	1568		
Sand & shale			1568	1620		
Shale			1620	1746		
Salt sand			1746	1768		
Shale			1768	1790		
Salt sand			1790	1860		
Shale			1860	1870		
Salt sand			1870	1966		
Shale			1966	1976		
Salt sand			1976	2024		
Little Lime			2024	2050		
Blue Monday			2050	2092		

AUG 23 1982

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Big Lime			2092	2206		
Big Injun			2206	2274		
Shale			2274	2351	TD	
Clay			0	35		
Sand & Shale			35	70		
Red Rock			70	105		
Sand & Shale			105	155		
Red Rock			155	185		
Sand & Shale			185	201		
Red Rock			201	225		
Sand & Shale			225	250		
Red Rock			250	290		
Sand & Shale			290	320		
Red Rock			320	350		
Sand & Shale			350	375		
Red Rock			375	390		
Sand & Shale			390	420		
Red Rock			420	460		
Sand & Shale			460	490		
Red Rock			490	520		
Sand & Shale			520	580		
Red Rock			580	610		
Sand & Shale			610	670		
Shale			670	690		
Sand & Shale			690	720		
Shale			720	760		
Sand & Shale			760	790		
Shale			790	820		
Sand & Shale			820	850		
Shale			850	875		
Sand & Shale			875	911		
Shale			911	935		
Sand & Shale			935	970		
Shale			970	1000		

Date August 10, 19 81

APPROVED _____ XXXXX
General Manager

Rev. - 71

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
FEB 26 1981
OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

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

DATE February 24, 1981

Surface Owner Steve White
Address Chloe, WV
Mineral Owner Kornel Prince, etal
Address California
Coal Owner None
Address
Coal Operator None
Address

Company Stonestreet Lands Company
Address P.O. Box 350, Spencer, WV
Farm White Acres 37.5
Location (waters) Stinson Creek
Well No. 1-S-145 Elevation 1260'
District Washington County Calhoun
Quadrangle Chloe

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 11-2-81.

F. G. Hungry
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Richard Morris
ADDRESS Grantsville, WV
PHONE 354-7259

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fo title thereto, (or as the case may be) under grant or lease dated February 2, 1981 by Kornel Prince, etal made to Stonestreet Lands Company and recorded on the Being recorded day of 19__, in Calhoun County, Book _____ Page _____

X 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 [illegible] nclosed were mailed by registered mail, or delivered to the a[illegible] amed coal operators or coal owners at their abov[illegible] own res[illegible] e address _____ day _____ before, or on the same day with the mailing o[illegible] very of [illegible] opy to the Department of Mines at Charleston, We[illegible] inia.

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

Very truly yours,
(Sign Name) [signature]
Well Operator

Address of Well Operator
P. O. Box 350
Street
Spencer,
City or Town
West Virginia 25276
State

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt o 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 approve and the well operator authorized to proceed.

47-013-3253 PERMIT NUMBER

"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 [signature]

BLANKET BOND

THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE

DRILLING CONTRACTOR: (If Known)
NAME Not known at this time
ADDRESS _____
TELEPHONE _____

RESPONSIBLE AGENT:
NAME O. V. Stonestreet
ADDRESS P.O. Box 350, Spencer, WV
TELEPHONE 927-2800

ESTIMATED DEPTH OF COMPLETED WELL 2307'
ROTARY X CABLE TOOLS _____
PROPOSED GEOLOGICAL FORMATION: Big Injun

TYPE OF WELL: OIL _____ GAS X COMB. _____ STORAGE _____ DISPOSAL _____
RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8	210	210	Cement to surface
7			
5 ½			
4 ½	2307'	2307'	70 sks. ~~as req'd~~,
3			Perf. Top by rule 15.01
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 80 FEET _____ SALT WATER _____ FEET _____
APPROXIMATE COAL DEPTHS None
IS COAL BEING MINED IN THE AREA? No BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, $100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

_____
For Coal Company

_____
Official Title