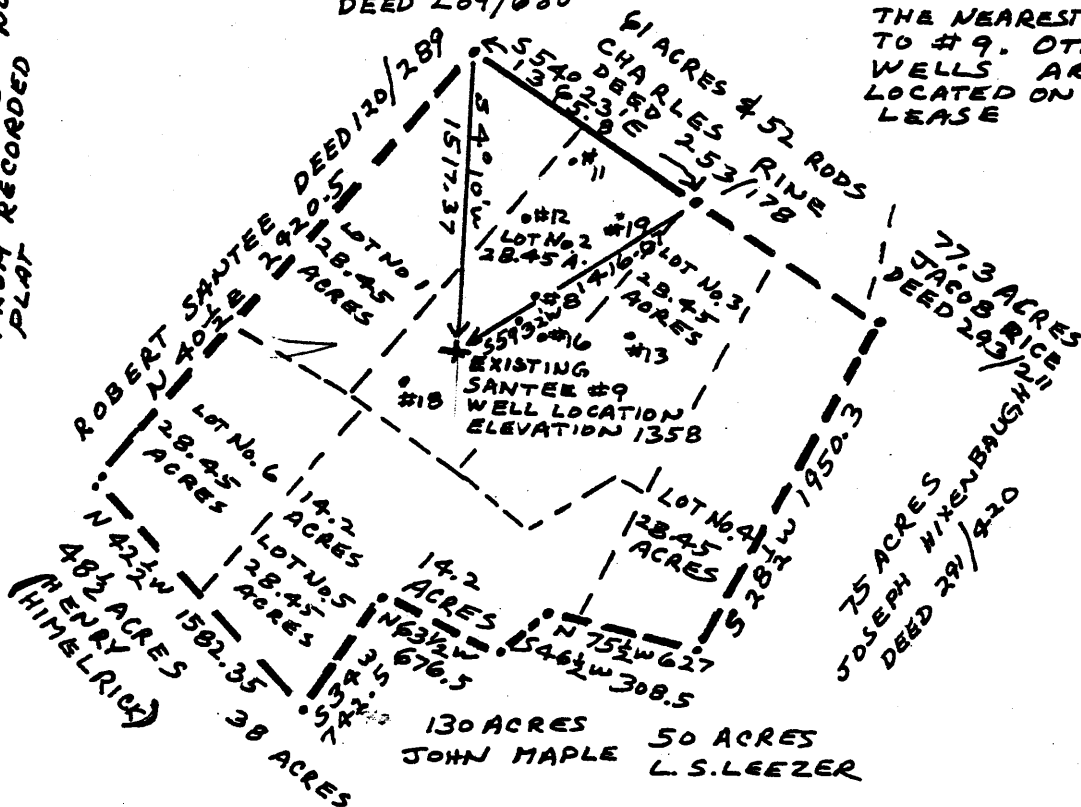


65.48 ACRES
(ROLLY MOORE)
DEED 289/680

LATITUDE 39° 42' 30"

NOTE: HAVE SHOWN
THE NEAREST WELLS
TO #9. OTHER
WELLS ARE
LOCATED ON THIS
LEASE

NEW SURVEY OF SOLID LINES
FROM MAG. NORTH (1979)
BROKEN LINES
FROM RECORDED
PLAT



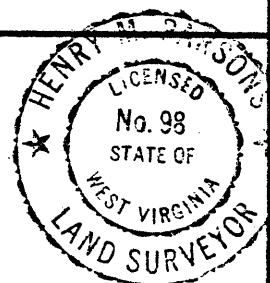
NORTH

LONGITUDE 80° 23' 30"

TOPO
LOCATION

FILE NO. 79-5442
DRAWING NO. 79-5442-D
SCALE 1" = 1000'
MINIMUM DEGREE OF
ACCURACY 1 IN 2500
PROVEN SOURCE OF
ELEVATION 1053 B.M. ON
CHURCH FORK ON
HUNDRED TOPO MAP (7.5')

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 REGU-
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-
MENT OF MINES.
(SIGNED) Henry M. Parsons
R.P.E. _____ L.L.S. 98



PLACE SEAL HERE

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

FORM IV-6
(8-78)



DATE AUG. 25, 1980
OPERATOR'S WELL NO. SANTEE #9
API WELL NO. 103
47 - WETZEL 1197 DBP
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Deepening Cancelled

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
LOCATION: ELEVATION 1358 WATER SHED LITTLE RUSH RUN
DISTRICT CHURCH COUNTY WETZEL
QUADRANGLE HUNDRED (7.5') MANNINGTON 15'
SURFACE OWNER MARY SANTEE (28.45 ACRES) ACREAGE 171 ACRES LEASE
OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE 171

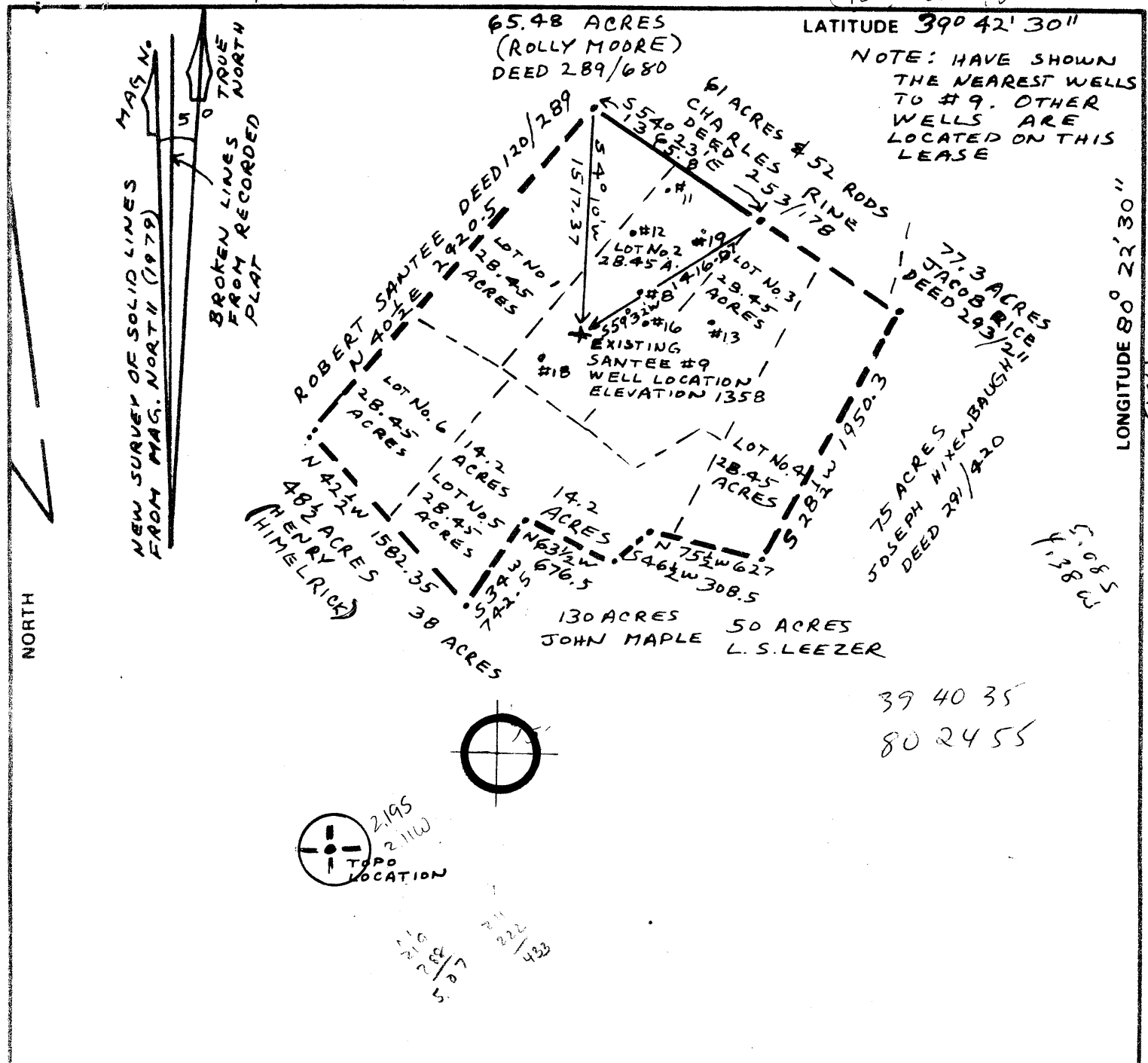
LEASE NO. _____
PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER REDRILL ___ FRACTURE OR
STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW
FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION Gordon ESTIMATED DEPTH 3500'
WELL OPERATOR Barron Kidd DESIGNATED AGENT Frank Gilmore
ADDRESS Suite 500 Two Turtle Creek Village ADDRESS 119 Virginia St.
Dallas, TX 75219 Sisterville, WV 26175

H.T. HALL

MAR 23 1981

DRAWING No. 79-5442-D



FILE NO. 79-5442
 DRAWING NO. 79-5442-D
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 IN 2500
 PROVEN SOURCE OF ELEVATION 1053 B.M. ON CHURCH FORK ON HUNDRED TOPO MAP (7.5')

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) Henry M. Parsons
 R.P.E. _____ L.L.S. 98

PLACE SEAL HERE

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

FORM IV-6 (8-78)



DATE AUG. 25, 1980
 OPERATOR'S WELL NO. SANTEE #9
 API WELL NO. 103
47 - WETZEL 1197 DD
 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 1358 WATER SHED LITTLE RUSH RUN
 DISTRICT CHURCH COUNTY WETZEL
 QUADRANGLE HUNDRED (7.5') MANNINGTON 15' NC

SURFACE OWNER MARY SANTEE (28.45 ACRES) ACREAGE 171 ACRES LEASE
 OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE 171

LEASE NO. _____

PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER X 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 Gordon ESTIMATED DEPTH 3500'

WELL OPERATOR Barron Kidd DESIGNATED AGENT Frank Gilmore

ADDRESS Suite 500 Two Turtle Creek Village ADDRESS 118 Virginia St.
Dallas, TX 75219 Sisterville, WV 26175



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division

WELL RECORD

Mannington 15'
Quadrangle Hundred 7.5'
Permit No. 47-103-1197

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

Company Barron Kidd
Address Turtle Ck. Village, Dallas, Tx.
Farm Robert & Mary Santee Acres 171
Location (waters) Little Rush Run
Well No. 9 Elev. 1358'
District Church County Wetzel
The surface of tract is owned in fee by Mary & Robert Santee
Address Star Rt. Hundred, W.Va.
Mineral rights are owned by Same
Address _____
Drilling Commenced 9/5/80
Drilling Completed 12/18/80
Initial open flow none cu. ft. none bbls.
Final production none cu. ft. per day none bbls.
Well open _____ hrs. before test _____ RP.
Well treatment details:
N O N E

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			
7	2255'	1040'	
5 1/2			
4 1/2			
3			
2		1700'	
Liners Used			

Attach copy of cementing record.

This was an attempted re-entry to deepen well to 3500'. Never got below 2340' in old shot hole. Then abandoned deepening attempt and plugged well per attached copy of Plugging Affidavit.

Coal was encountered at _____ Feet _____ Inches
Fresh water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand _____ Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks

TD BIG INJUR

TD-2352

RECEIVED

MAR - 9 1981

OIL & GAS DIVISION
DEPT. OF MINES

(over)

* Indicates Electric Log tops in the remarks section.

MAR 23 1981

John W. Santee NO. 9 WELL. ?

No. 350 O.F.-Wetzel.

Wet. 1197

Church
.....District, Wetzel County, W. Va.

By The Pure Oil Co.

Commenced Oct. 20, 1904; completed, Dec. 15, 1904.

Drillers: Reese, Heasley & Mills.

10" casing, 243' (pulled); 8 1/2" casing, 1550' (cased on hard lime, 1535');
6 5/8" casing, 2252'.

Shot Dec. 15, 1904, with 100 qts.

Record from E. Townley, Room 2308, 35 E. Wacker Drive, Chicago, Ill.,

March 13, 1931.

On N. side of Little Park Run, up hollow, 2.5 mi. E of Hundred

	Top.	Bottom.
Waynesburg Coal	805	
Mapletown (Sewickley) Coal	1050	
Pittsburgh Coal	1155	
Little Dunkard Sand	1550	1615
Big Dunkard Sand (1625)	1665	1665
Gas Sand	1775	
Top Salt Sand	1960	
Top Salt Sand	2090	2165
Red rock and slate	2192	2248
Maxton Sand (oil pays, 2293 and 2322')	2248	
Total depth	?



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

SEP 29 1980

Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE September 26, 1980

Surface Owner Mary Santee
Address c/o Robert J. Santee
Star Route, Hundred, WV 26575
Mineral Owner Charles Santee Heirs
Address c/o Robert J. Santee
Star Route, Hundred, WV 26575
Coal Owner Wheeling Dollar Savings Bank
Address Trust Acct.
Bank Plaza, Wheeling, WV 26003
Coal Operator None - Coal not being operated
Address _____

Company Barron Kidd
Address Suite 500, Two Turtle Creek Village
Dallas, TX 75219
Farm Santee Heirs Acres 171
Location (waters) Little Rush Run
Well No. Santee #9 Elevation 1053
District Church County Wetzel
Quadrangle Mannington

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 deepening. This permit shall expire if
operations have not commenced by 6-9-81.

Phil Tracy (758-4573)

Fred R. Smith
Deputy Director - Oil & Gas Division

GENTLEMEN:

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 September 17 1979 by Robert J. Santee, et al made to Barron Kidd and recorded on the 12th day of October 1979, in Wetzel County, Book 58A Page 613

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 26th day Sept. 1980 before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,
BARRON KIDD
(Sign Name) By Emory T. Corbett, Agt. & Atty-in-Fact
Address of Well Operator Suite 500, Two Turtle Creek Village Street
Dallas, City or Town
Texas State 75219

*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

47-103-1197-DD PERMIT NUMBER

Old well; originally drilled 12/15/1904

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

PROPOSED WORK ORDER TO _____ DRILL DEEPEN _____ FRACTURE-STIMULATE
 DRILLING CONTRACTOR: (If Known) _____ RESPONSIBLE AGENT: _____
 NAME Chisler Bros. NAME Frank Gilmore
 ADDRESS P.O.Box 101, Pentress, WV ADDRESS 112 Virginia St., Sistersville, WV
 TELEPHONE 304/879-5511 TELEPHONE 304/652-2924 26175
 ESTIMATED DEPTH OF COMPLETED WELL: _____ ROTARY _____ CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: _____
 TYPE OF WELL: OIL _____ GAS _____ 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 8-1/4"		1550'	<i>To Surface</i>
7 6-5/8"		2252'	
5 1/2			
4 1/2		3500'	150 sax
3			Perf. Top
2" tubing		3500'	Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 150 FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS 950 _____, _____
 IS COAL BEING MINED IN THE AREA? No BY WHOM? None

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

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

RECEIVED

FEB 23 1981

AFFIDAVIT OF PLUGGING AND FILLING WELL OIL & GAS DIVISION

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE. ONE COPY MAILED TO THE DEPARTMENT. ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

COAL OPERATOR OR OWNER
Wheeling Dollar Savings Bank
Trust Account - Bank Plaza
Wheeling, WV ADDRESS 26003
none - mine not being
COAL OPERATOR OR OWNER operated
ADDRESS
Mary Santee & Robert Santee
LEASE OR PROPERTY OWNER
Star Route
Hundred, WV 26575
ADDRESS

Barron Kidd Well Co.
NAME OF WELL OPERATOR
Turtle Creek Village, Dallas, TX
COMPLETE ADDRESS 75219
January 28 19 81
WELL AND LOCATION
Little Rush Run Church District
Wetzel
County
Well No. 9
Santee Heirs Farm
Phillip Tracy

STATE INSPECTOR SUPERVISING PLUGGING.....

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Wetzel } ss:

Jim McKenzie and Earl Dunlap
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Chisler Brothers well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 1st day of December, 1980, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL	PLUGS USED SIZE & KIND	CASING	
			CSG PULLED	CSG LEFT IN
	The original depth of well 2352'			
	1200' cement 1100'	7" - 10V-7	1215'	1040'
	1100' Gel, 6.5 mix to 500'			
	500' cement to 400'			
	400' Gel 6.5 to 75'			
	75' cement to surface			
COAL SEAMS		DESCRIPTION OF MONUMENT		
(NAME)		Set a 12' piece of 7" casing		
(NAME)		on top of 3 5/8" casing with		
(NAME)		well permit number welded		
(NAME)		on for identity.		

and that the work of plugging and filling said well was completed on the 13th day of December, 1980.

And further deponents saith not.

Sworn to and subscribed before me this 28th day of February, 1981.

My commission expires: June 12, 1986

Notary Public.
Permit No. 47-103-1197-DD