

Janie 6/29/89

LATITUDE 39° 37' 30"

9,800

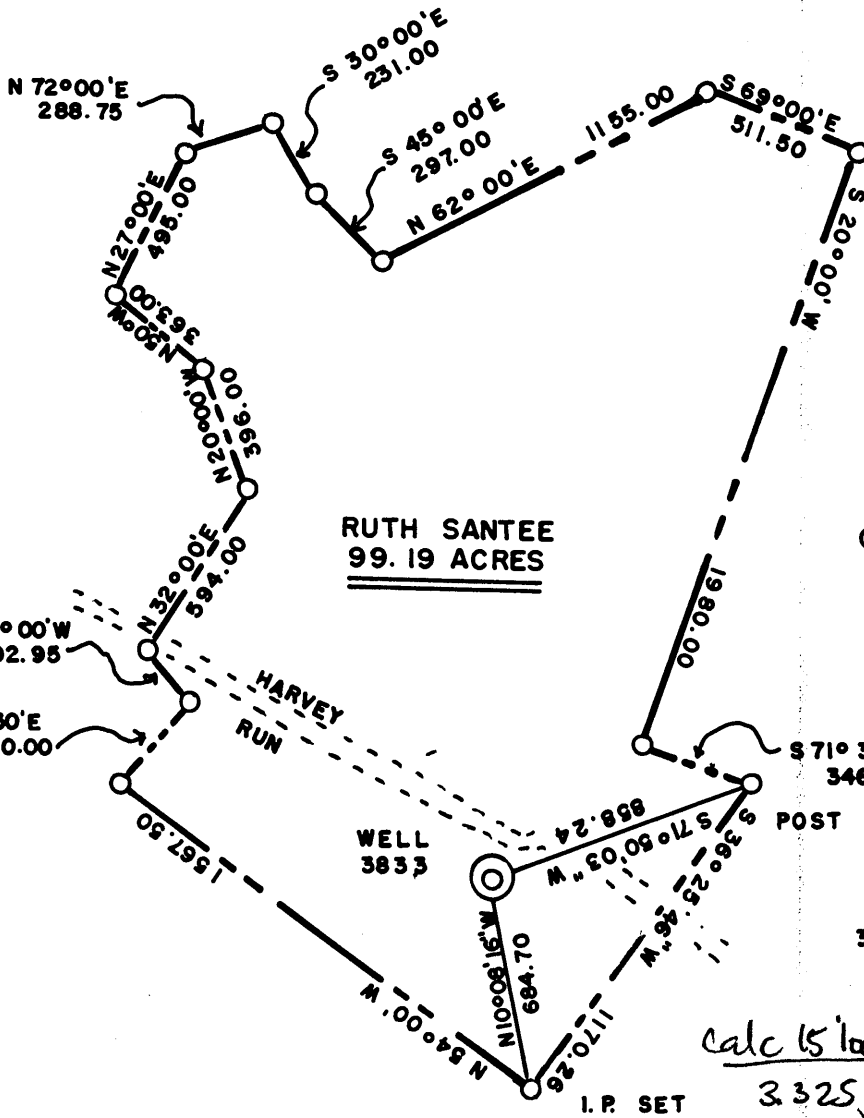
TENNANT

0.445
1.85W

2,350

LONGITUDE 80° 15'

CONSOL



RUTH SANTEE
99.19 ACRES

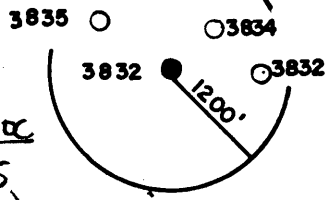
GREEN

N 40° 00' W 202.95
N 41° 30' E 330.00

HARVEY RUN

WELL 3833

POST

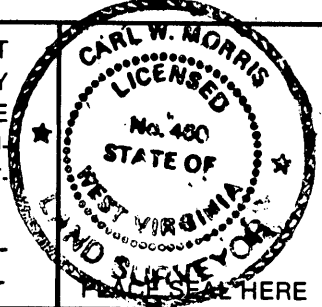


calc 15' loc
3325
1.85W

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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 600'
 MINIMUM DEGREE OF ACCURACY **IN 5000**
 PROVEN SOURCE OF ELEVATION **COMPANY SURVEY TIED INTO U.S.G.S NETWORK**

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 ENERGY.
 (SIGNED) Carl Morris
 R.P.E. _____ L.L.S. **460**



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



DATE 7-8, 1988
 OPERATOR'S WELL NO. 3833
 API WELL NO. _____

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW X **ABANDONED X**
 LOCATION: ELEVATION 1077.75 WATER SHED HARVEY RUN
 DISTRICT BATTELLE COUNTY MONONGALIA

QUADRANGLE MANNINGTON W.V. + 157C
 SURFACE OWNER RUTH SANTEE ACREAGE 99.19
 OIL & GAS ROYALTY OWNER _____ LEASE ACREAGE _____

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 X CLEAN OUT AND REPLUG ___
 TARGET FORMATION NONE ESTIMATED DEPTH _____
 WELL OPERATOR CONSOLIDATION COAL CO. DESIGNATED AGENT ROGER E. DUCKWORTH
 ADDRESS P.O. BOX 1314 MORGANTOWN W.V. 26505 ADDRESS P.O. BOX 1314

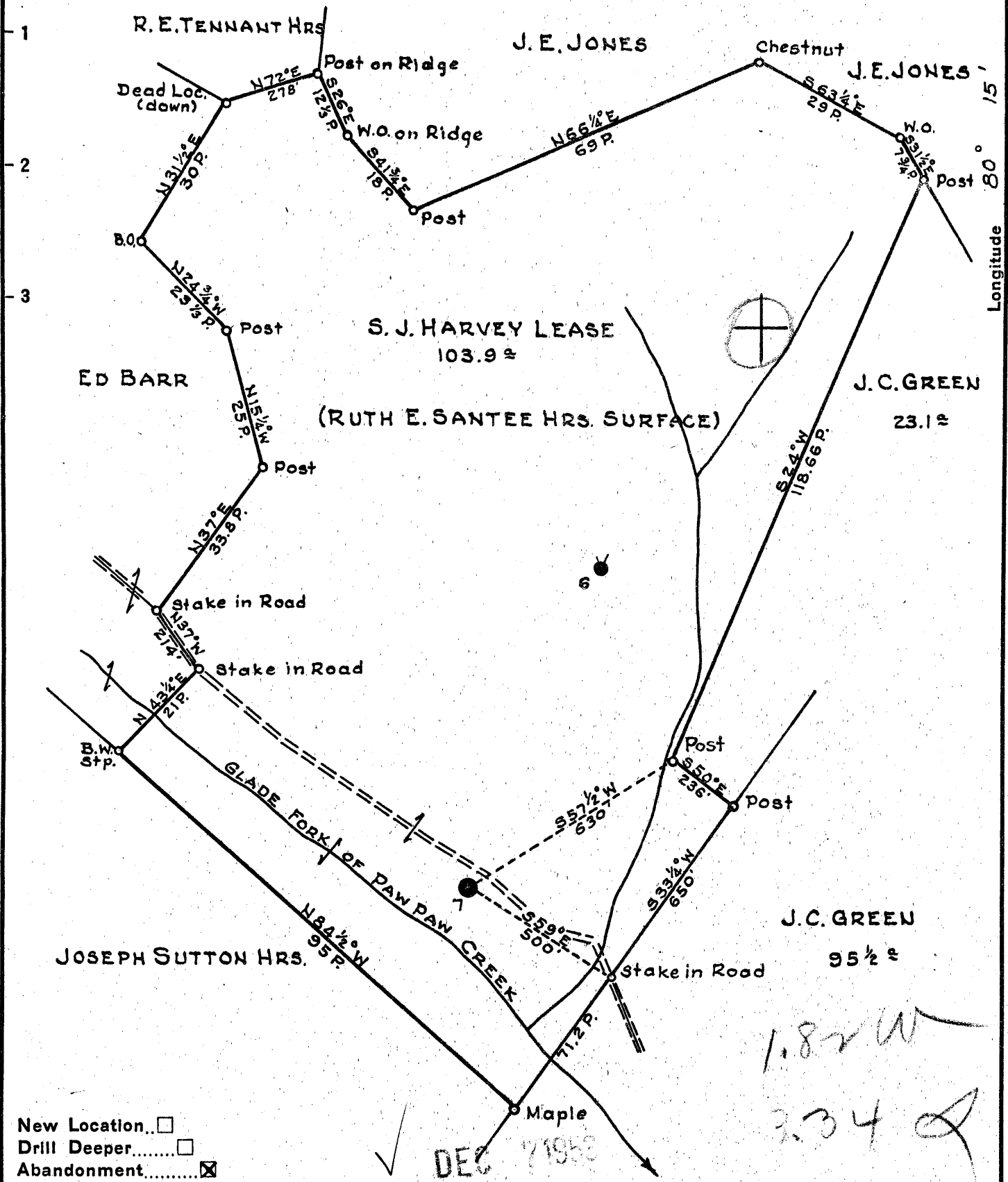
JUN 30 1989

COUNTY NAME PERMIT

FORM WW-6 H.T. HALL 48673

Latitude 39° 40'

3.515
1.81 W



- New Location...
- Drill Deeper.....
- Abandonment.....

Company HAL PACK & CO.
 Address HAMLIN, W. VA.
 Farm S. J. HARVEY
 Tract _____ Acres 103 9/8 & Lease No. _____
 Well (Farm) No. 7 Serial No. _____
 Elevation (Spirit Level) 1075.1
 Quadrangle MANNINGTON
 County MONONGALIA District BATTELLE
 Engineer PAUL E. JOACHIM
 Engineer's Registration No. 669
 File No. N12 - E19 Drawing No. _____
 Date NOVEMBER 24, 1953 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. MON-568-A

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

630

WELL RECORD

Quadrangle _____

Permit No. MAN 568-A

Oil or Gas Well _____

(KIND)

Company HAL H. PACK
Address HAMLIN, WEST VIRGINIA
Farm S. J. HARVEY Acres 103.9
Location (waters) _____
Well No. 7 Elev. 1075
District HATTELE County MONONGALIA
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced UNKNOWN
Drilling completed UNKNOWN
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	185	185	Size of
8 1/4	1250	1250	
6 5/8	1766	1766	Depth set
5 3/16	2190	2190	
3			Perf. top
2			Perf. bottom
Liners Used <u>4" x 1 1/2"</u>	311	311	Perf. top
			Perf. bottom

CASING CEMENTED	SIZE	No. Ft.	Date
COAL WAS ENCOUNTERED AT		FEET	INCHES
	FEET	INCHES	FEET
	FEET	INCHES	FEET

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pittsburgh	Coal		750				
Big Injun			2045	2190	Oil & Gas	2160'	
Fifty-Foot			2650	2710			
Gordon Stray			2940	2955			
Gordon Sand			2960		1st Pay	2962	
Total Depth				2972'			
Drilled down to the Fourth Sand as follows:							
Bottom of Gordon				2984			
Fourth			2989	3016	Oil	3000'	
Total Depth				3021			



AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Division, 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.

Consolidation Coal Company
Coal Operator or Owner
P. O. Box 1314, Morgantown, WV 26507-1314
Address

Coal Operator or Owner
Address
Vernon Santee Ruth Santee
Lease or Property Owner
Route 1, Box 76-A, Fairview, WV 26570
Address

Consolidation Coal Company
Name of Well Operator
P. O. Box 1314, Morgantown, WV 26507-1314
Complete Address
August 19, 19 89

WELL AND LOCATION
Battelle District
Monongalia County
WELL NO. 3833
Vernor Santee Farm Farm

STATE INSPECTOR SUPERVISING PLUGGING Don Ellis, Fairmont, WV

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Harrison
Calvin C. Lofton

ss:

and George R. Gore

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 Consolidation Coal Company, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 1st day of August, 19 89, 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
Cleaned 9 7/8" hole to 667'. Reduced hole to 7 7/8" at 667'. Cleaned 7 7/8" hole to 1,336'. Pulled 8 5/8" casing from 667' to 1,004'. 8 5/8" casing left in hole from 1,004' to 1,243'. Drilled 7 7/8" hole thru Pittsburgh Coal from 738' to 746'. Ran coal protection string as follows 311.23' of 2 3/8" tubing followed by 936.34' of 4 1/2" casing. Latch down plug at 915.16'. Float valve at 936.34'. Swedge at 937.34'. Circulated cement to surface as follows: Pumped 750 sacks of poz mix followed by 250 sacks of expanding cement. Used 1,000 gallons of mud flush. Displaced cement to 915.16 feet with water. Let set, bailed dry.				
TOTAL DEPTH: 1,247.57 FEET				
Coal Seams			Description of Monument	
(Name) Pittsburgh	738 feet to 746 feet		5 feet of 4 1/2" casing with plaque stating: Consol WV #3833 #47-061-0920-P	

RECEIVED
SEP 29 1989

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

MAJ 10/2/89

and that the work of plugging and filling said well was completed on the 7th day of August, 19 89.

And further deponents saith not.

Calvin C. Lofton
George R. Gore
Charlotte Deater OCT 6 1989
Notary Public

