

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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1"=600'
 MINIMUM DEGREE OF ACCURACY 1 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 JANUARY 26, 19 89
 OPERATOR'S WELL NO. 3848
 API WELL NO. _____

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW X ABANDONED X
 LOCATION: ELEVATION 1250.74 WATERSHED PAW PAW CREEK
 DISTRICT BATTELLE COUNTY MONONGALIA
 QUADRANGLE MANNINGTON WV. 15' EC

SURFACE OWNER CONSOLIDATION COAL CO. ACREAGE 138.65
 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) _____

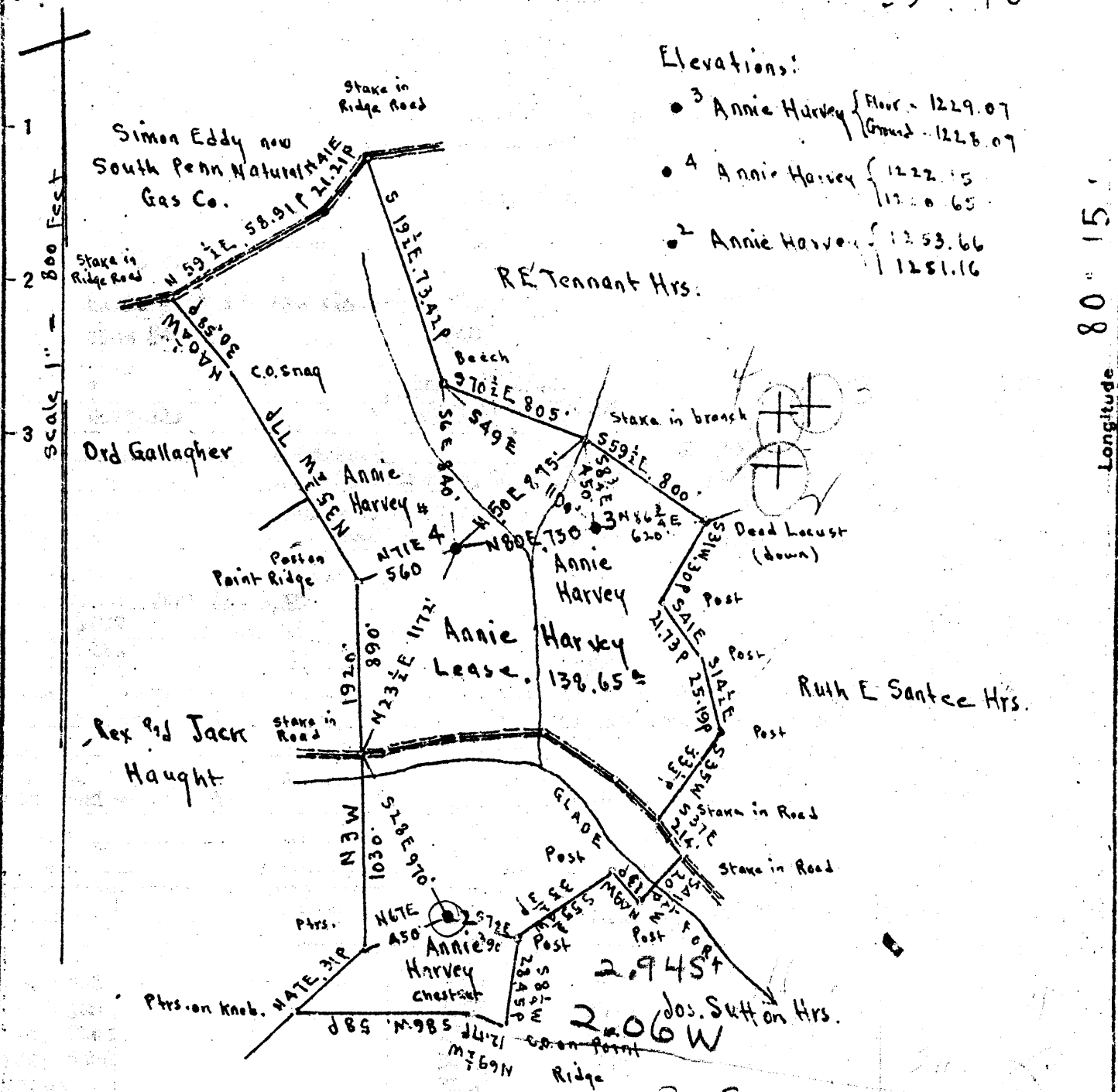
PLUG AND ABANDON ___ CLEAN OUT AND REPLUG X
 TARGET FORMATION NONE ESTIMATED DEPTH _____
 WELL OPERATOR CONSOLIDATION COAL CO. DESIGNATED AGENT ROGER E. DUCKWORTH
 ADDRESS P.O. BOX 1314 MORGANTOWN W.V. 26505 ADDRESS P.O. BOX 1314 MORGANTOWN W.V. 26505

MAR 31 1989

FORM WW-6 H.T. HALL 4-8673

COUNTY NAME PERMIT

Elevations:
 • 3 Annie Harvey { Floor - 1229.07
 { Ground - 1228.07
 • 4 Annie Harvey { 1222.15
 { 1220.65
 • 2 Annie Harvey { 1253.66
 { 1251.16



Surface: Ed Barr; R.F.D. Fairview, Marion Co. W.Va.
 Coal: Wheeling Dollar Savings & Trust Co., Wheeling W.Va.

New Location
 Drill Deeper
 Abandonment On 400' map # 2459

JUN 15 1948
 3.34S
 2.26W
 N 12 E 18-19

Company Evaluation & Sales Service
 Address Mount Pleasant Michigan.
 Farm Annie Harvey
 Tract Acres 138.65 Lease No. _____
 Well (Farm) No. 2, 3 & 4 Serial No. _____
 Elevation (Spirit Level) See above in North East corner
 Quadrangle Mannington
 County Monongalia District Battelle
 Engineer E.C. Tabler
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date March 30th 1948 Scale 1" = 800 Feet.

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

WELL LOCATION MAP
 FILE NO. MON-359-A-#3
~~MON-362-A-#2~~
~~MON-363-A-#4~~
 + 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

Y17

Plot
359-A

WELL RECORD

Permit No. 359-A

Oil or Gas Well Oil
(KIND)

Company G. W. Collin
 Address P. O. Box 30, Mt. Pleasant, Mich.
 Farm Anna Harvey # 2 Acres 140
 Location (waters) _____
 Well No. 2 Floor 1251.66
 District Battelle County Monongalia Elev. 1251.16
 The surface of tract is owned in fee by Ed Barr
 Address RFD, Fairview, W. Va.
 Mineral rights are owned by Wheeling Dollar Savings
and Trust Co. Address Wheeling, W. Va.
 Drilling commenced _____
 Drilling completed Nov. 5, 1897
 Date Shot 1899 From _____ To _____
 With 2 Qts.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			No Record
13			Kind of Packer
10	370	pulled	Size of
8 1/4	1400		Depth set
6 5/8	1895		Perf. top
5 3/16	3104		Perf. bottom
3			Perf. top
2			Perf. bottom
Liners Used			

Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil Fourth sand - 112 bbl. da. bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT 940 FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pgh. Coal			940				
Big Injun			2220	2365			
Oil & Salt			2320				
Fifty Ft.			2835	2880			
Stray Sand			3100	3120			
Gravel			3138				
1st Pay - Good			3142				
Total Depth				3160			
Drilled deeper to Fourth Sand							
Commenced D. D.				3160			
Fourth Sand			3167				
1st Pay			3174				
Total Depth - now				3185			
Remarks - No change in casing record after drilling deeper.							



RECEIVED
MAY 26 1989

AFFIDAVIT OF PLUGGING AND FILLING WELL

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

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 Northern WV Region Address P. O. Box 1314, Morgantown, WV 26507-1314	Consolidation Coal Company Name of Well Operator P. O. Box 1314, Morgantown, WV 26507-1314 Complete Address April 25, 19 89
Coal Operator or Owner Address Consolidation Coal Company Lease or Property Owner P. O. Box 1314, Morgantown, WV 26507 Address	WELL AND LOCATION Battelle District Monongalia County WELL NO. 3848
	Consolidation Coal Company Farm

STATE INSPECTOR SUPERVISING PLUGGING Don Ellis, 2604 Crabapple Lane, Fairmont, WV 26554

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Harrison

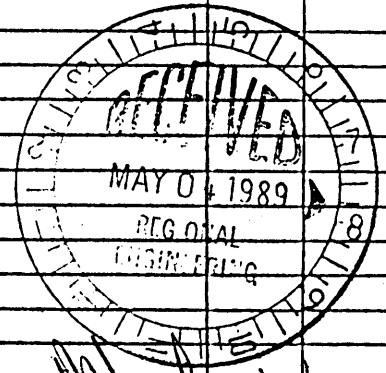
ss:

Calvin C. Lofton

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 7th day of April, 1989, 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
Extreme difficulty getting inside 8" casing at 48'. Pulled 23' of 8" casing. Extreme difficulty getting back in 8" casing at 71'. Cleaned 7 7/8" hole to 904'. Pulled 7" bailer out of hole at 904'. Cleaned 7 7/8" hole to 1,559'. Pulled 8" from 71' to 1,150'. Cleaned 7 7/8" hole thru Pittsburgh Coal (952' - 960'). Ran coal protection string as follows: 407.72' of 2 3/8" tubing followed by 1,095.21' of 4 1/2" casing. Latch down plug at 1,077.48'. Float valve at 1,095.21'. Swedge at 1,096.21'. Circulated cement to surface as follows: Pumped 800 sacks of poz mix followed by 330 sacks of expanding cement. Used 1,000 gallons of mud flush. Displaced cement to 1,077.48' with water. Let set, bailed dry.				
TOTAL DEPTH: 1,502.93 Feet.				
Coal Seams		Description of Monument		
(Name) Pittsburgh	952 feet to 960 feet	5 feet of 4 1/2" casing with plaque stating: Consol WV #3848 #47-061-0911-P		
(Name)				
(Name)				
(Name)				



and that the work of plugging and filling said well was completed on the 21st day of April, 1989.

And further deponents saith not.

Sworn to and subscribed before me this 25th day of April, 1989.



OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
SHEIRL FLETCHER
P. O. Box 1314 Morgantown 26507-1314
My Commission Expires Dec 7 1992

Calvin C. Lofton
George R. Gore
Sheirl Fletcher
Notary Public

My commission expires
April 21, 1993

JUN 2 1989

Permit No. 47-061-0911-P