

Fracture Before 6/5/27
 New Location
 Drill Deeper
 Redrill
 Abandonment

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by Paragraph 5 of the Rules and Regulations of the Oil and Gas Section of the Mining Laws of West Virginia.

The accuracy of this survey is within the limits and as prescribed in paragraph 5 by the Oil and Gas Division of the Department of Mines Regulation ELEVATION - WELL NO. 10-635.61

Allied Signal, Inc.
 P.o. Box J
 Moundsville, wva. 26041
 Surface: Hanlin Chemicals

WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 OFFICE OF OIL AND GAS
 #10 McJUNKIN ROAD
 NITRO, WEST VIRGINIA 25143-2506

Tract 30.59 Acres 30.59 Acre No. 01450

Well (Farm) No. 10 Serial No. _____

Elevation (Spirit Level) 635.61

Quadrangle CLARINGTON Business

County MARSHALL District CLAY

Engineer J. James Schellman

Engineer's Registration No. 1673

File No. _____ Drawing No. _____

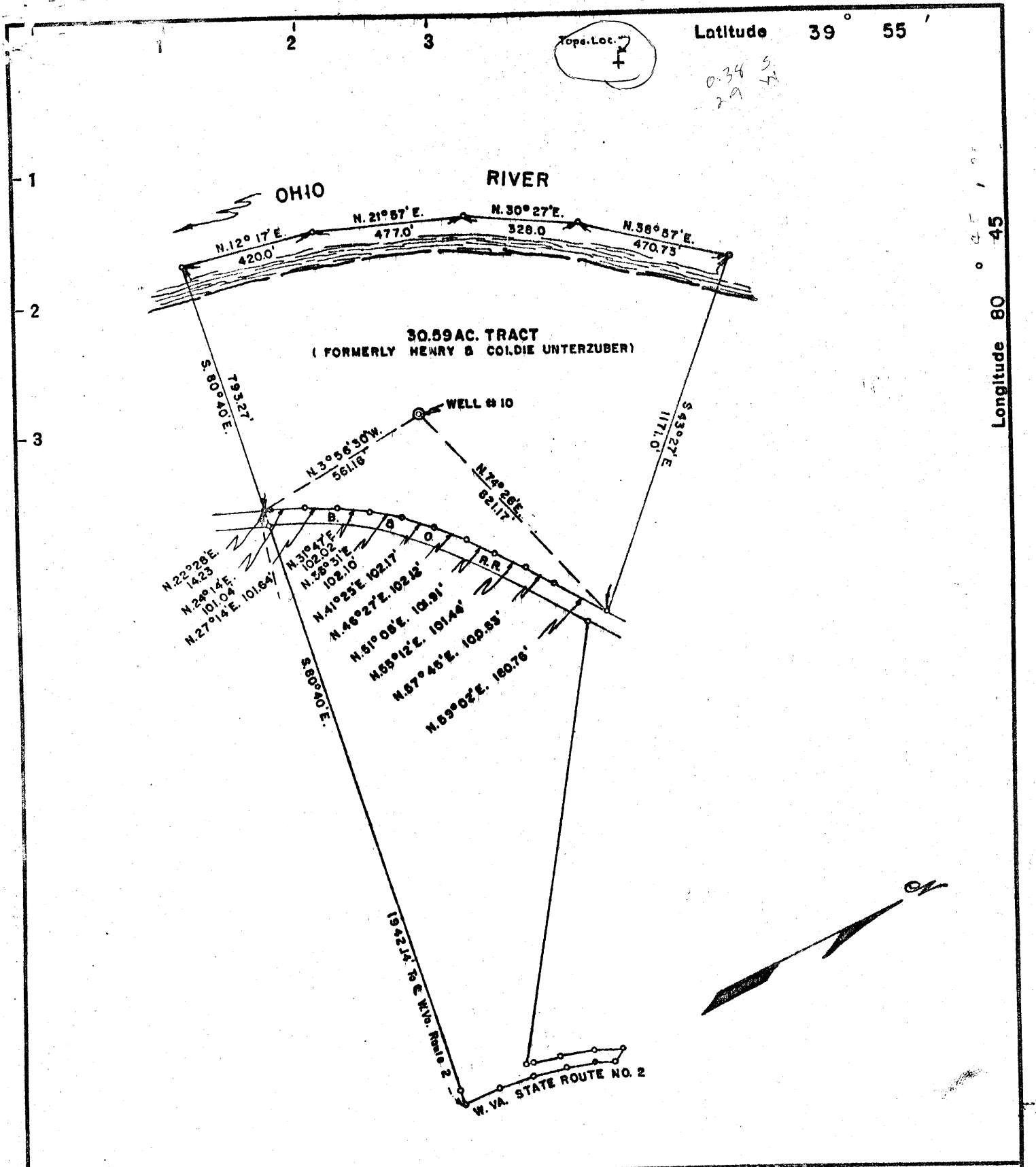
Date 11/19/68 Scale 1" = 400'

WELL LOCATION MAP
 FILE NO. Map-536-P

+ 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.

NOV 21 1968



Fracture	<input type="checkbox"/>
Before 6/5/27	<input checked="" type="checkbox"/>
New Location	<input type="checkbox"/>
Drill Deeper	<input type="checkbox"/>
Redrill	<input type="checkbox"/>
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Company I.C. DIV. ALLIED CHEMICAL CORP
 Address MOUNDSVILLE, W. VA.
 Farm FORMERLY HENRY & GOLDIE UNTERZUBER
 Tract _____ Acres 30.59 Lease No. OWNED
 Well (Farm) No. 10 Serial No. _____
 Elevation (Spirit Level) 635.61
 Quadrangle CLARINGTON *EC*
 County MARSHALL District CLAY
 Engineer N. James Schellman
 Engineer's Registration No. 1673
 File No. _____ Drawing No. _____
 Date 11/19/68 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. Maps-536

+ 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.

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Deep Well (Salina) 9-0 Unnamed W.C. 10 1968



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 17

Rotary
Spudder
Cable Tools
Storage

Quadrangle Businessburg, Ohio - W. Va.

WELL RECORD

Oil or Gas Well Salt
(KIND)

Permit No. MARS-536

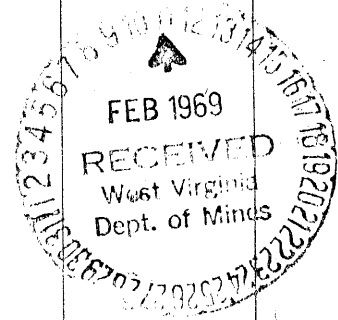
Company	Industrial Chemicals Div., Allied Chemical Corp.	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address	Moundsville, West Virginia	Size			
Farm	Allied Chemical Corp. Acres 30.59	16			Kind of Packer J-slot Hook wall
Location (waters)	Ohio River	13 - 3/8"	85	85	Size of OD-6-1/2" set in 7" 26 lb.
Well No.	10 Elev. 635.5	10- 9-5/8"	1,488	1,488	Depth set 6336 ft.
District	Clay County Marshall	8 1/4			Perf. top none
The surface of tract is owned in fee by	Allied Chemical Corp. Address Moundsville, W. Va.	6 1/2 7" O.D.		6,503	Perf. bottom none
Mineral right is owned by	Allied Chemical Corp. Address Moundsville, W. Va.	5 3/16		6,530	Perf. top
Drilling commenced	December 10, 1968	3			Perf. bottom
Drilling completed	January 10, 1969	2			
Date Shot	From To	Liners Used			

Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Pressure _____ lbs. _____ hrs.
 _____ bbls., 1st 24 hrs.

Attach copy of cementing record.
 CASING CEMENTED 13-3/8" SIZE 85 No. Ft. 12/10/68 Date
 Amount of cement used (bags) 100 (See Remarks below for other strings.)
 Name of Service Co. _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) _____
 ROCK PRESSURE AFTER TREATMENT _____ HOURS
 Fresh Water _____ Feet _____ Salt Water _____ Feet _____
 Producing Sand _____ Depth _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Gravel			0	70			
Shale			70	160			13-3/8" - 85' 100 sacks of Cement.
Shale, Red	Red		160	540			
Rock							
Shale			540	660			
Sand			660	690			
Shale			690	710			
Sand			710	757			
Sand, Shale			757	790			
Shale			790	980			
Sand			980	1066			
Sandy Lime			1066	1133			
Shale, Lime			1133	1150			
Shale	Red, Gray		1150	1210			
Lime, Sand			1210	1240			
Sand			1240	1335			
Sand, Shale			1335	1501			9-5/8" - 1,488' 525 sacks.
Shale			1501	2120			
Shale, Sandy			2120	2280			
Shale			2280	3090			
Shale	Gray		3090	3302			
Shale			3302	4676			

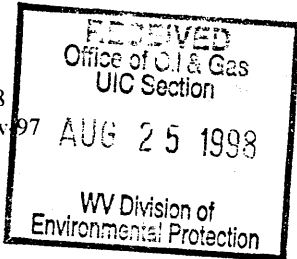


Formation	Color	Hard or Soft	Top 17	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale, Lime			4676	4793			
Shale			4793	4867			
Shale, Lime			4867	4969			
Shale			4969	5084			
Lime, Shale			5084	5155			
Shale			5155	5217			
Shale, Lime			5217	5247			
Shale			5247	5394			
Shale, Sand			5394	5515	Gas Blow-	5,410	
Shale <i>Mace.</i>	Black		5515	5526	out		
Chert <i>On</i>			5526	5610			
Sand, Lime			5610	5730			
Shale, Lime			5730	5812			
Sand, Lime			5812	6040			
Lime			6040	6086			
Sand, Shale			6086	6149			
Shale, Lime			6149	6308			
Shale			6308	6381			
Shale, Salt			6381	6450			
Salt	<i>Salina</i>		6450	6539			7" O.D. - 6,503'. 225 sacks.
Shale			6539	6555			
Total Depth				6555			4 1/2" Casing at 6,530'.

Date January 27, 19 69

APPROVED Allied Chemical Corp., Owner
 By [Signature] President of
 (Title)
 Fox Rotary Drilling Corp.

WR-38
19-Nov-97



API # 47- 51-00536-P

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
SECTION OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE 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.

Farm name: HANLIN CHEMICALS Operator Well No.: 10

LOCATION: Elevation: 635.60 Quadrangle: BUSINESSBURG
District: CLAY County: MARSHALL
Latitude: 1950 Feet South of 39 Deg. 55 Min. 0 Sec.
Longitude: 3200 Feet West of 80 Deg. 47 Min. 30 Sec.

Well Type: OIL _____ GAS _____ OTHER: BRINE

Company: Allied Signal Inc. Coal Operator _____
PO Box J or Owner _____
Moundsville, WV 26041

Agent: Don P. DeNoon Coal Operator _____
or Owner _____

Permit Issued: 11/19/97

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of _____ ss:

BJ Services and James R. Harry, Consultant 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 the above named operator, and participated in the work of plugging and filling the above well, and Michael W. Lewis Oil and Gas Inspector representing the Director, say that said work was commenced on the 11 day of November, 1997, and that the well was plugged and filled in the following manner:

Type	From	To	Pipe Removed	Left
Class A w/Latex	5.884'	5.984'	13(3/8)" 0'	80'
6% Gel	5.100'	5.884'	9(5/8)" 0'	1,488'
Class A w/Latex	4.600'	5.100'	7" 5.116'	1,384'
6% Gel	2.300'	4.600'	5(1/2)" 5.280'	704'
Class A w/Latex	2.050'	2.300'		
6% Gel	1.788'	2.050'		
Class A w/Latex	1.538'	1.788'		
6% Gel	0'	1.538'		
Bridge Plug	5.984'			

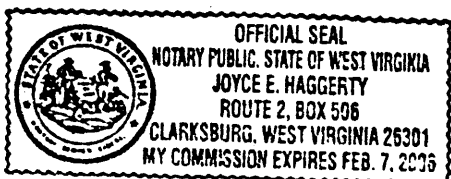
Description of monument: 9(5/8) welded pipe w/2" vent (5' length)
and that the work of plugging and filling said well was completed on the 5 day of December, 1997.

and further deponents saith not. Rick Jenkins BJ Services

Sworn and subscribe before me this 14 day of AUGUST, 1998
My commission expires: FEB 7, 2006

Joyce E. Haggerty
Notary Public

Oil and Gas Inspector: Michael W. Lewis



MARS 0536-P