

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES, Charleston, W. Va.	
H. F. Fry	Owens, Libbey-Owens Gas Dept.
COAL OPERATOR OR COAL OWNER	NAME OF WELL OPERATOR
Stiltner, West Virginia	P. O. Box 4158, Charleston 4, W. Va.
ADDRESS	COMPLETE ADDRESS
	December 16, , 19 54
COAL OPERATOR OR COAL OWNER	PROPOSED LOCATION
	Stonewall
ADDRESS	District
	County
OWNER OF MINERAL RIGHTS	Well No. 914 - 36 82° 20'
ADDRESS	Hoard - Baldwin
GENTLEMEN:	- Baldwin Farm
The undersigned well operator is entitled to dri	ll upon the above named farm or tract of land for
oil and gas, having fee title thereto, for was the was a mo	to have undergrown we want de tod
December 17, 1936, made by	H. Rummel Anderson & Thos. B. Jackson Special Commissioners , to
Owens-Illinois Glass Co. & Libbey-Owens-F	ord Glass Co. and recorded on the 23rd
of December, 1936 in	the office of the County Clerk for said County in
Book 188 , page 133	don't said dounty in
aries of the same, who have mapped their workings an coal operators or coal owners (if any) above named as a The above named coal operators or coal owners (if desire to make to such proposed location, or which they the drilling of a well at said proposed location will cause coal mines, must be received by, or filed with the Departm a copy of this notice and accompanying plat by said Depthat forms for use in making such objections will be fur on request and that all such objections must set forth as grounds on which such objections are based and indicate the be moved to overcome same. (The next paragraph is to be completed only in Copies of this notice and the enclosed plat were manamed coal operators or coal owners at their above show or on the same day with the mailing or delivery of this West Virginia.	elieves there are no coal operators operating beds I well is located, or within 500 feet of the bounded filed their maps as required by law, excepting the addressees. any) are notified that any objections they may are required to make by Section 3 of said Code, if a dangerous condition in or about their respective ent of Mines within ten* days from the receipt of eartment. Said coal operators are further notified mished to them by the Department of Mines promptly definitely as is reasonably possible the ground or a direction and distance the proposed location should. Department's copy.) alled by registered mail, or delivered to the above we respective address. dayxxxxefores is copy to the Department of Mines at Charleston,
Very trul	y yours,
	OWENS, LIBBEY-OWENS GAS DEPARTMENT WELL OPERATOR
	P. O. Box 4158
Address of	STREET
*Section 3 It no such objections be filed or be for	Charleston 4,
DEC 1900 5	02/09/202
E CEIVINA 28	West Virginia
*Section 3 If no such objections be filed or be four ten days from the receipt of said notice and plat by the department shall forthwith issue to the well operator a drilling pern have been made by the coal operators to the location, or four approved and the well operator authorized to proceed to drill	The state of Sucil Dials, Links, no objections

Vie

OWENS, LIBBEY-OWENS GAS DEPARTMENT

5793 MACCORKLE AVENUE

P. O. BOX 4158

CHARLESTON 4, WEST VIRGINIA



December 17, 1954

West Virginia Department of Mines Oil and Gas Division Charleston 5, West Virginia

Gentlemen:

We are submitting an application for a permit to drill Well No. 914-36 on our Hoard-Baldwin lease, situated in Stonewall District, Wayne County.

Attached to the application is a plat showing the proposed location of said well.

Yours very truly,

T. S. Flournoy Chief Enginner

TSF/BC Enc. 2 cc: Mr. H. F. Fry



Formation	Color	Hard or Soft	Top 5	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	Blue	Soft	1198	1206			
Sl. & Shells	White	Med.	1206	1211			
Lime	White	Hard	1211	1227			
Slate	Blue	Soft	T1227	1232	SIM JIJJI =	Sand LM 11	IN.
Lime Shell	White	Hard	1232	1236			
Red Rock	Red	Soft	1236	1243			
Sl. & Shells	Dark	Med.	1243	1271	HELDER DOLL	nos mara e	ork.
Date Time	Dark	Soft	1271	1276	Water 881-9	one hole i	Silling up
Little Lime	Light Dark	Hard Hard	1276 1289	1289 1316			
Pencil Cave	Dark	Soft	1316	1321	SLM 1329 =	Sand TM 7	220
Big Lime	Light	Hard	1321	1337	Ran 7" cas:	ing at 133	7 on shoe
Big Limen	White	Hard	1337	1343	(Halliburt	on meas.	cemented in by
Big Lime	White	Hard	1343	1343 1345	Halliburt	on Co.)	
Big Lime	Yellow	Hard	1345	1386	15 sacks ce		er en mare
Big Lime	White	Hard	1386	1433			7 = Depthometer 13
Big Lime	White	Hard	1433	1486	Corrected a	above Big 1	Lime.
Red Injun	Red	Hard	1486	1489			hrs. to test pipe.
roken Sand	Light	Soft	51.6	582	Gas 1424-1		12.9 M
la te	Wilte		Depth	1489	0il 1424-11	129, 10 gal	L. per hr. est.
and	White	Hard	436 L58	173	Test 1433	(3)	13.3 M
roken Sand	Grey White	Soft	430	158	Gas 1442,		66 M
and sand	White	Med.	376	1,10 1,30	Gas 1465 Test 1480		373 M
late .	Black	Soft	350 226	376	6-7-55 Ran	3-11 + 11-2	321 M
and	Grey	Soft	345	350			cker set 1439.
oal	Black	Soft	3170	31,5			26½ hrs. was 480#
Late	Dark	Sort	306	3150	Well open		
roken Sand	Grey	Soft	298	306	Test after	tubing:	277 MCF
late	Blue	Soft -	STO	298	Casinghead		1.5 MCF
and	Blue	Hard	230	21,0	6-9-55		
late	blue	Soft	181	230	Acid treate		iburton Co.
and	Blue	Hard	115	184	Used 1000 g		1.10504
and	White	Haard.	TOL	IIS	After glows	ing out flu	id 0.F. was 3.8 M
and The Opening	575.650	2070	102	107	Open Flow	Led approx	. 50' fluid.
late	Blue	Soft	68	102	Left well	mon The has	14.3 M
lay	Red	Soft	0	68	6-11-55 Bai	led approx	29' fluid.
				1		To- approx	
- formation	Color	Soft	Top	Eofforn-	Tests:	Found .	Remarks
					9:30 A.M.	Well Open	
Salt water 1111	, 1322	eet	1001	1481	10:30 "	11 11	17½ " 148 M 18½ " 153 M
Fresh Water 115	, 881-905	1661	49.0E	Fig.	TT: 30	da mara	105 m
Olf			bbier, let 24 bra.	COALWAS	6-13-55	J. Seto I	EE 00 MICHES
Rock Pressure	1	85 mg	LE TITE		R.P. 485# i	in 45 hours	. 20
Volume		Big Line	259 Cu. Ft.		Opened well		6 hours.
	Mitha Marc 1		Mainch	CASUAG CEA			
Open Flow	Quite Water a		Inch	Marie Salarina de Caracio	11 2 1	277	
With					11 6	259	MC potron:
Date Shot	Lieu	1.0		Lipers Used.	Shut well i		cer cob
Drilling completed	6-5-55			4	DIIG WELL 1	-110	
							Per horton 1489
	11-25-55	48(16)(8		- 美		11,921711	11.78
Mingres receipt the	owned na			P10/16			1433 to 1439
Mineral rights pre	ON.	ens. Libbey-	Owens Gas De	Bitter 7	133614"	L3361 Lu	Lie in h Ref
	F 22 A 14 F A	- 10		4 5/49	3751911	37549"	6-5/8 x 3% x 16
				10			NOTE PROPAGA
	ewall	County Mayne		13			Wall Anchor
Well No. 36 (3	erial #91	()	De 932.91	- 10			"Oilwell" Comb.
				2186			
Warm Hoard	-Baldwin	+	cres Part 581	\$			
Address P. O.	now probas	Charleston	., W. VA.	J.npmE	De Uliva	Well	
Company Owens		rens das Dep		Casting and	11904.10	Loff in	Ponkers /
AND THE RESERVE OF THE PARTY OF							02/09/2024
Permit No.	->70		() () () () () ()			Oil or Ga	A Sylvenia and a section of
PAVA	-950		METE	SECOR			Gas
AVA NOT THE	787					1	

DELYBINEDI OF MINES Date June 21, 19 55 APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

(Title) Geologist



STATE OF WEST VIRGINIA ONENS, TIPERA - OMENS CVS DELVELMENT OWNER

OIL AND GAS DIVISION & DEPARTMENT OF MINES

(KIND)

GSS

Oil or Gas Well

June 21.

	Casing and		Company Owens, Libbey-Owens
			02/09/2024
METT BECORD		MELL	Permit No. WAY-950
	DECOBD	1 12/4	Quadrangle Walms

	BHREA	3834 17 10			7 3100		
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			86TT) 88IT	Hard	atrum	Lime Shells
			1188	9211	JJOS	Dark	Slate
· DTT	Sand LM L	ביות דדדו	9LTT	TOTE	Hard	White	pues
166	r MI Carp	LELL MIS	ETOT	365	Hard	MALTE	bine Sand
			366	656	braH	Mhite	John Swith
					alos	Black	Slate Spolls
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an saillis	200 300	F88 erately	756	825	hard	White	
			825	920	JJOS	Black	omin entry
			028	्गार	hard	White	base tiss
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67891077	con meas.	frudh(fsH)	047	725	Hard	Black	Tate
(8610319117	son 60.)	Halliburd	725	E SOL	hard	White	entil bus
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Alubanu toru	THE STOOK	Corrected	019	265	Hard	BIne	and Line
ECEIVED 3	ACRES 9	5-30-55 at	265	582	130S	Dark	uniu etsic
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L. per hr.	1 . S. T.	LOIL TURN-I	975	EL77 90	I Ladajos	White	et ste
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		Comp. Wall	OSE	578	1Jos	GLEA	gand
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	ars. un	Well open	078	908	1308	Dark	Tate
277 MO		Test after	908	298	1Jos	Grey	Sroken Sand
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n hole. Mes 3.8	T . TOT COT	Water at 1	181	STT	Hard	ВТИС	
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	open lu br	LIGHT CTOL	89	7	JJos	BIne	Slate
x. 29' fluid.	iled appro	6-11-55 Ba		0	flos	Red	
Kemarka	Pepth	Oil, Gas or Water	Востот	фоТ	To basH 310S	Color	Formation
BEET INCHES	HES	LONI OC: OF	.aaa	feet	1991	, 1322	Salt water 1111
EET INCHES	्रा ।	INC.	aaa —	1991	feet	506-T00 °	Fresh water 115
SAHONI WEEK				bls., 1st 24 hrs.	q	200	lio
EET 60 INCHES	TA 340 F	NCOUNTERED	COAL WAS E				Rock Pressure
- 8	th up noun	R.E. 1185#		LS hrs.	8\$ Iba.	7	
6 hours.	weld bis I	Low boned		SSO Cu. Ft.	Big Lime		Volume
Vo. Ft. Date	SIZE	ENLED	CYZING CEMI	Inch		10ths Merc. in	/
MOR	177	\$ 11 1		Inch		10ths Water in	Open Flow
T CIT: DOCCOM	692	3 "		- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			With
Perf. bottom					0.1	11101.1	Date Shot
Perf. top	1.0.	Liew June	Liners Used		оТ	mor4	
Perf. bottom 1409			2			55-5-9	Drilling completed.
08.15	1 3/12		3 🚊				Drilling commence
Perf. top 14,78	177921711			1	ddress	וי־סק־קק	
उद्गा ०३ हहना			2 3/16				בוני ביוופני ומופניים
Depth set	13391F1	1739EET	7 X X 30 30	Mens Gas Del	ons, Libbey-C	WO vd banwo	Mineral rights are
9T x \$E x 8/5-9	1161275		8/5 7/8		ddress		
	3251011	1161518	01	1	se pl	t is owned in f	The surface of trac
Wall Anchor	100						
"Oilwell" Comb.			13		- carrol-1		75
Kind of Packer	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		91	18.05P. VS	अस (dierial #910	
Kind of Pooker					1.00		Location (waters)
			Size	Stes Part 5842	οΑ	Baldwin	Farm noard-
			τ				terroll
Раскета	Left in Well	Used in Drilling	Casing and Tubing		Charleston 4		
	-: 73" 1			THENT	ROSU SEU SUS	TTDDGA-OM	Company Owens,
					and and and	-0 44:1	540110

FERC-121

1.0	API well number: (If not available, leave blank. 14 digits.)		47-099	-0950		
2.0	Type of determination being sought: (Use the codes found on the front of this form.)		108 Section of No	GPA	NA Category Code	
3.0	Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)		_	NA .	feet	
4.0	Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Name P, (ustrial Gas O, Box 1473 rleston	Corporation W	25325	009283 Seller Code
5.0	Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	NA Field Nan Wayı County		31	WV State	
	(b) For OCS wells:	NA Area Nam	Date of Lea		NA Block Number NA OCS Lease Number	
	(c) Name and identification number of this well: (35 letters and digits maximum.)	Ноа	ard Baldwi	n 36-9	14	
	(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	NA NA				
6.0	(a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)		ddendum "A" ille Industi	ries, Inc.		N/Available
	(b) Date of the contract:			1 2 2 6 7 Mo. Day	Yr.	
	(c) Estimated annual production:	 			2.3MMcf.	
•			(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
7.0	Contract price: See Addendum "A" (As of filing date. Complete to 3 decimal places.)		1 2 8 3	0 0 5 1	0 0 0 3	1 3 3 6
	Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)		2.243	0.302	0.0	2.545
Date	Person responsible for this application: Agency Use Only Received by Juris. Agency Received by FERC	Name Signature		- C6 ha	7 Title	n Counsel

WELL OPERATOR: Loudaille Industries, Inc. OTHER: W. Va. Department of Mines, Oil & Gas Division WELL DETERMINATION FILE NUMBER 79028-108-099-0951 Use Above File Number on all Communications	100
THERE PURCHASER: Houdaille Industries, Inc. OTHER: W. Va. Department of Mines. Oil & Gas Division WELL DETERMINATION FILE NUMBER 790228-108-099-0950	83
THERE PURCHASER: Houdaille Industries, Inc. OTHER: W. Va. Department of Mines. Oil & Gas Division WELL DETERMINATION FILE NUMBER 790228-108-099-0950	
W. Va. Department of Mines, Oil & Gas Division WELL DETERMINATION FILE NUMBER 790228-108-099-0950	
W. Va. Department of Mines, Oil & Gas Division WELL DETERMINATION FILE NUMBER 790228-108-099-0950	
790228-108-099-0950	
. 1	
At Sile Number on all Communications	
- Relating to Determination of this Well	
CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING	
ITEM NO.	
1 FERC-121 / Items not completed - Line No.	
2 IV-1 - Agent William C. Charlton	. * * *
3 IV-2 - Well Permit√	
4 IV-6 - Well Plat	
5 IV-35- Well Record Drilling Deepening	
Ratio	
7 IV-39- Annual Production years 8 IV-40- 90 day Production 93 Days off Line:	
9 IV-48- Application for Certification. Complete? Affidavit	V
10 - 17 IV Form #51 - 52 - 53 - 54 - 55 - 56 - 57 - 58. Complete Signed	
18 - 28 Other: SurveyLogsGeological ChartsStructure Map_	
1:4000 Map Well Tabulations Gas Analyses Commenced: 4-25-55 Date Gas Analyses Deepened	
(5) Date Commenced 1-5-55 drilling Deepened	
(5) Production Depth: 1424-29, 1442;	
(5) Production Formation: Bis line	
(5) Initial Potential: 259 MCF	
(5) Static R.P	
(6) Other Gas Test:	481/
Production: 6.78 MGF	134
(8) Avg. Daily Gas from 90-day ending w/1-120 days 8.35 MC	1/93
(2 ())	lly Repo
(8) Line Pressure: Several Show 804, 1424 1999. (5) Oil Production: V From Completion Report Show 804, 1424 1999.	2024
(10-17) Does lease inventory indicate enhanced recovery being done: /er	
(10-17) Does Tease Interest, (10-17) Notarized?	

Additional Information _______Does computer program confirm?___ un Determination Obter et to? By Whom?

Does official well rec: with the Department confirm the submitted information? He

(10-17) Is affidavit 'igned?_

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

Date	02/28		19 79
Operator's Well No.	36-914		
API Well No. 47	. 099	-	0950
State	County		Permit

WELL CLASSIFICATION FORM

STRIPFER CAS WELL

NGPA Section 108

	DESIGNATED AGENT_	William C. Char	1ton
	ADDRESS	P. O. Box 1473	
		Charleston, WV	25325
WELL OPERATOR Industrial Gas Corporation	LOCATION: Elevaci	on 930.91'	
ADDRESS P. O. Box 1473	Watershed	Not Available	
Charleston, WV 25325	Dist.Stonewall	Sounty Wayne	Quad. Wayne
GAS PURCHASER_ *	Gas Purchase Con	tract No.*	
ADDRESS	Meter Chart Code	R0205	
	Date of Contract	*	
		FERC-121 - Add	lendum "A"

Provide a complete inventory of the lease and production equipment used for the well for the previous 24 months or, if less than 24 months, the period the well has been in production. Include a complete list of equipment or processes used in connection with recognized enhanced recovery techniques during completion or production. (Attach separate sheets, if necessary.)

(See Attachment)

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&O Tax Records and royalty payment records) and indicate the location of such records:

All records required to determine production by meter stations are maintained in Charleston, West Virginia.

B&O Tax Records are located in Charleston, West Virginia, our Boston, Massachusetts office and the Houston, Texas office.

Royalty payment instructions are located in Charleston, West Virginia office and Houston, Texas office.

FORM IV-56WC (Reverse) [12-78]

Describe the search made of any records listed above:

I have made a diligent search of the production records located in Charleston, West Virginia. They were the records utilized in making the determination herein.

Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes No X. If yes, indicate the type and source of the information.

AFFIDAVIT

I. Lawrence B. Mentzer , having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a stripper well.

2. D. 21/

STATE OF WEST VIRGINIA,

COUNTY OF Kanawha . TO WIT:

I. Charlotte I. Mathews , a Notary Public in and for the state and county aforesaid, do certify that Lawrence B. Mentzer whose name is signed to the writing above, bearing date the 28 day of February , 19 79, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 28 day of February , 19 79.

My term of office expires on the 5th day of December , 1985.

02/09/2024

F

whate I. Mathews

[NOTARIAL SEAL]

FORM_IV-48WC	STATE OF WES	T VIRGINIA	Date February 28	_, 19 79
[12-78]	DEPARTMENT OF MINES, O	IL AND GAS DIVISION	Operator's Well No. 36-914	
	STATE APPLICATION FOR	WELL CLASSIFICATION	API Well No. 47 - 099 State County Previous File No. NA (If A	- 0950 Permit
WELL OPERATOR Industria	l Gas Corporation	DESIGNATED AGENT Wil	lliam C. Charlton	
ADDRESS P. O. Box 147		ADDRESS P. O. BO		
Charleston, W	. Va. 25325	Charlest	con, W. Va. 25325	
Gas Purchase Contract No. Meter Chart Code R0205	* and	Oate (Month, day and ye	ar)	
Name of First Purchaser	*			
	(Street or			
FERC Seller Code00928		FERC Buyer Code	p Code)	
TYPE OF DETERMINATION BEIN				
(1) Initial determina	ction (See FERC Form 121.		NA Caregory Code	
(3) Determination of	a seasonally affected we		on _ Division Couns	1 م
		1778	M 3 - 1	<u> </u>
(*See FERC-121 Addend	um ''A'')	Signature	inne	
		P. O. Box 1473		
		Street or P. O. Box Charleston, W. Va	25325	
		City State		
		(304) 342-8166 Area Phone Numbe	r	
(Certificate of Proof of S	Service to Purchaser)		•	
	1,			
See Separate Certi	ficate Attached			
(All of the above to be co	mpleted by the Operator/	Applicant)		
(To be completed by Jurisc purchaser, if known).	lictional Agency. Execute	ed copy to be returned	to Operator/Applicant and	
(NGPA): For for determine	ements of Section	under the Nati	ification of the above des ural Gas Policy Act of 197 of enhanced recovery techn ected well under Section 1	8. ology
All interested p the office of the Oil and be heard, there will be a p	earties are hereby notific Gas Division in Charlest Sublic hearing, if reques	ed that on the day on, West Virginia, or asted, or if objection is	of , 19 s soon thereafter as it ma	, at
This Application	is assigned File No	·		
entitled to certification	e will be made at the tir	ral Gas Policy Act (NG)	s. is not PA). A review of this evi ic hearing or as soon ther	

Unless objections are timely filed or a request for a hearing is made within fifteen (15) days, a hearing will not be held except on ex parte motion of the department and the matter will go to determination.

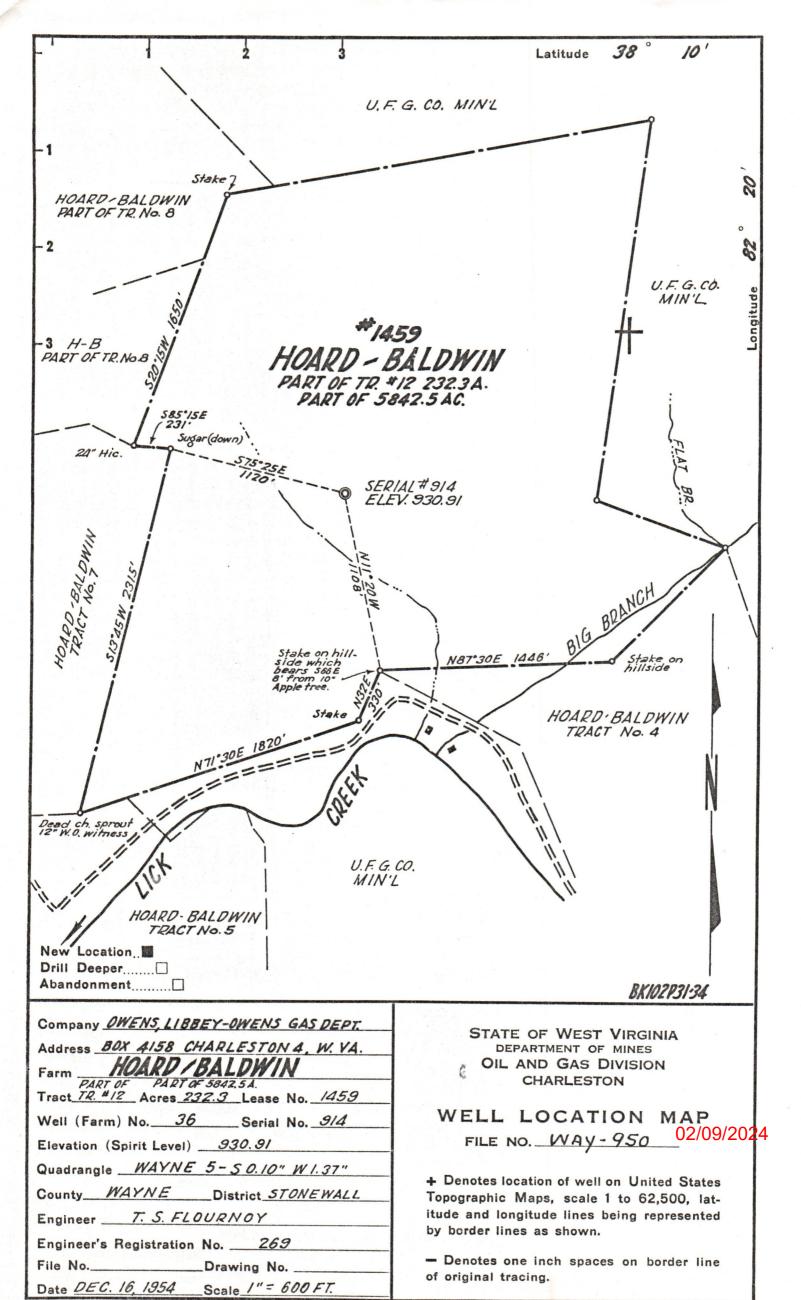
FEB 2.81979

WEST VIRGINIA DEPARTMENT OF MINES

DIFFECTOR

By_______

Date received by Jurisdictional Agency Title _______02/09/2024



KOE 156 IMPERIAL TRACING CLOTH T. N.