FORM OG-1

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.

STATE OF WEST VIRGINIA	CARNEGIE NATURAL GAS COMPANY
COAL OPERATOR OR COAL OWNER	1014 Frick Building
	PITTSBURGH. PA.
ADDRESS	COMPLETE ADDRESS
· ser	APRIL 22, 1941.
COAL OPERATOR OR COAL OWNER	PROPOSED LOCATION
ADDRESS	GRANT District
T. J. GLOVER and DANIEL GLOVER	WETZEL County
OWNER OF MINERAL RIGHTS	WETZEL County
Party 42 Character and and	Well No. 1-1559 80° 30'
Route #1, SMITHFIELD, W. VA.	Well 110
ADDRESS	T. J. GLOVER Farm
GENTLEMEN:	Farm
The undersigned well operator is entitled to decil	
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
OCTOBER 21, 1925 made by	T. J. GLOVER and DANIEL GLOVER , to
	, and recorded on the 29th day
of DECEMBER, 1925 , in the	ne office of the County Clerk for said County in
Book 19-A , page 380.	
The enclosed plat was prepared by a competent eng	ineer and shows the managed lasting &
to be difficulted for our and gas by the infinersioned well one	rotor on the form and in the Maniet 1 D'
and county above named, determined by survey and cours	ses and distances from two permanent points, or
and and	
The undersigned well operator is informed and beli	eves there are no coal operators operating beds
of coal beneath said farm or tract of land on which said aries of the same, who have mapped their workings and coal operators or coal owners (if any) shows and the coal operators or coal owners (if any) shows a said the coal operators or coal owners (if any) shows a said the coal operators or coal owners (if any) shows a said the coal operators or coal owners (if any) shows a said the coal operators or coal owners (if any) shows a said the coal operators or coal owners (if any) shows a said the coal operators or coal owners (if any) shows a said the coal operators or coal owners (if any) shows a said the coal operators or coal owners (if any) shows a said the coal operators or coal owners (if any) shows a said the coal operators or coal owners (if any) shows a said the coal operators or coal owners (if any) shows a said the coal operators or coal owners (if any) shows a said the coal operators or coal owners (if any) shows a said the coal operators or coal owners (if any) shows a said the coal operators or coal owners (if any) shows a said the coal operators or coal owners (if any) shows a said the coal operators or coal owners (if any) shows a said the coal operators or coal owners (if any) shows a said the coal operators of the coal operators or coal owners (if any) shows a said the coal operators of the coal operators or coal operators o	
coal operators or coal owners (if any) above named as a	addressees.
The above named coal operators or coal owners (if a	my) are notified that are aliesting
of the to such proposed location of which they ar	o required to make her best on a to a to
and the state of t	DI OI WILDER WITHIN TONE COTTO THOSE Also TONE L
a copy of this notice and accompanying plat by said Depa that forms for use in making such objections will be f	Tirnished to them by the Department of M.
ground or grounds on which such objections are based a posed location should be moved to overcome same.	nd indicate the direction and distance the pro-
strong be moved to overcome same.	
(The next paragraph is to be completed only in D	Department's copy.)
Copies of this notice and the enclosed plat were mail	ed by registered mail, or delivered to the above
named coal operators or coal owners at their above shown	respective addressday before,
or on the same day with the mailing or delivery of this West Virginia.	copy to the Department of Mines at Charleston,
Very truly	yours,
001020212	
- 101010115533	CARNEGIE NATURAL GAS COMPANY
	WELL OPERATOR
T Photo A	1014 FRICK BUILDING
Address)	STREET
of }	PITTSBURGH
Address of Well Operator —	CITY OR TOWN
	DE NINGVITTANI TA 10/13/2023
	PE NNSYLVAN IA.
*Section 3 If no such objections be filed or be found ten days from the receipt of said notice and plat by the denomination	by the department of mines, within said period of
ment shall forthwith issue to the well operator a drilling named	said proposed location, the depart-
have been made by the coal operators to the location, or found approved and the well operator authorized to proceed to drill at	thereto by the department, and that the same is
- P William at	Auta 100mion.

JARRETT PRINTING COMPANY, CHARLESTON, W. VA.

PERMIT NUMBER

1-00 450

DEPARTMENT OF MINES

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To Tax Divarious on Minus, Charleston, W. V.,

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in the office of the County Clerk for said County in	CSCL PHARTON IN
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10/13/2023

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Carnegie Natural Gas Company

General Offices, Frick Building

CLARENCE SWEENEY

GENERAL SUPERINTENDENT.

Pillsburgh, Pa. April 22, 1941

West Virginia Department of Mines, Oil and Gas Division, Charleston, W. Va.

Dear Sirs:

We are enclosing Notice of Proposed Location, together with tracing, for well #1-1559 on the T. J. Glover farm in Grant District, Wetzel County, West Virginia.

Please forward us Drilling Permit for this well.

Yours very truly,

CARNEGIE NATURAL GAS COMPANY,

CS:mv cc2 enc.

General Superintendent.

Gentlemen:

A notice of proposed location of Well No. 1-1559 on the T. J. Glover Farm, Grant District, Wetzel County, has been received from Carnegie Natural Gas Company, Pittsburgh, Pennsylvania. A copy of the notice and location plat should have been mailed you by the well operator.

If you have any objections to the proposed location please file same not later than May 4, 1941.

Very truly yours,

Secretary OIL AND GAS DIVISION

MG/am

A-12 Hay 5, 1041 Cornecte Detural Cas Congany 1014 Frish Building Pittsburgh, Tennsylvania Continuous The following permits are enclosed: OIL-494 to drill Well No. 5-1886 on the Colomon L. Fetere et al Para, Center District, Cilmar County. NEW-203 to drill Well No. 5-1888 on the Miles Borr Form, Grant District, Total County. unreged to drill well No. 1-1800 on the 2. J. Clover Farm, Grant District, Wetsel County. Very truly pours, Secretary OIL AND GAS DIVIDION EXO/GEA eno-0 10/13/2023

	13-	-2		(Over)	Marie Salary and Table		
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime	dark	soft	545	560			
Slate	light	soft	560	570			
Slate	dark	soft	570	580			200
Slate	dark	soft	580	590	A Control of		
Slate	dark	soft	590	600	A		
Lime	gray	hard	600	610			
Lime	gray	hard	610	620			
Lime	gray	hard	620	630			
Rock	red	soft	630	650			
Slate	dark	soft	650	675			
Rock	gray	soft	675	708			
Lime	dark	hard	708	713			too. All a
Lime	dark	hard	713	720			reel fixe
Lime	dark	hard	720	730	· ·		
Lime	dark	hard	730	740			
Lime	dark	hard	740	750			
Slate	light	soft	750	795			
Slate	black	soft	795	800	1 50		
Sand	white	hard	800	840			
Lime	dark	hard	840	860	A STEEL ST		
Sand	white	soft	860	875		THE NAME OF THE PARTY OF THE PA	
Sand	white	hard	875	893			
Slate	dark	soft	893	930	ALLA P		
Lime	light	hard	930	1047	10年第21月		
Slate	dark	soft	1047	1053	A CHARLES	STATE OF MILES	
Coal	dark	soft	1053	1058			Mapletown S.L.
Slate	dark	soft	1058	1080	1 7 6	17.357	
Lime	light	hard	1080	1135		(1.101)	
Slate	light	soft	1135	1140			
Coal	black	soft	11/40	1152	4.3		Pittsburgh S.L.
Slate	light	soft	1152	1180		SATE.	
Sand	light	hard	1180	1190			
Slate	light	soft	1190	1200			
Lime	gray	hard	1200	1235	A Carlos 1		
Rock	red	soft	1235	1245	1		
Slate	light	soft	1245	1285			
Lime	light	hard	1285	1315			
Rock	red	soft	1315	1340			
Lime	dark	hard	1340	1351			
Rock	red	soft	1351	1357	A STATE OF		
Lime	dark	hard	1357	1367			
Slate	light	soft	1367	1410	er Water	Lomiq -	Remarks
Lime	dark	hard	1410	1430	Oll Gas	Depth	
Slate	dark	soft	1430	1460			
Rock	red	soft	1460	1480	A CON	E 20 T	THE PARTY OF THE
Lime	dark	medium	1480	1490	EL TACHI	LA LRE	
Slate	dark	soft	1490 test	1505	er and the chi	IS THE FIRE	
Rock	red	soft	1505 st par	1520	ENCOUNTERED	AT 1955 FEE	PENELL INCHES
Slate	dark	soft	1520	1547			
Sand	light	hard	1547	1550	MENTED.	Droip	. Fire Date
Slate	dark	soft	1550	1580			Steel Line 1552
Sand	light	hard	1580 1000	1600			Little Dunkard
Lime Elom	dark	hard	1600 Inch	1610		1,6)	r. bottom
Slate	dark	soft of and	1610	1622		Per	t tep
Lime & combiered	light	hard	1622	1638		[8]	oottem
Sand Commond	gray	hard	1638	1672			Big Dunkard
Slate	dark	soft	1672	1682			
Lime Since	light	hard	1682	1727	STATE OF	45.E3	1.2524.2
Slate	dark	soft	1727	1736	5332	S965 D	h ect 2385:
Sand	light	hard	1736	1765	1913	1347 5	
Slate	dark	soft.	1765	1795	HOD	440 318	or tot said
Sand	light	medium	1795	1856			Gas Sand
Slate	dark	soft	1856	1906			· · · · · · · · · · · · · · · · · · ·
Salt Sand	light	hard	1906	1933	Gas - show		1st Salt
Slate	dark	soft	1933	1965			
Salt Sand ·	- light	hard	1965	1982			2nd Salt
Slate	dark	soft	1982	2009	Drilling	Well Issue	1.40/013
Lime	dark	hard	2009	2020	Land in		13/2023
Slate	black	soft	2020	2039			0/2020
Salt Sand	light	hard	2039	2100	Water	an aminah an amin	3rd Salt
Permit No					2 bailers	per hour	ell market

2½ bailers per hour Date OCTOBER 3, 1941.

APPROVED CARNEGIE NATURAL GAS COMPANY , Owner WEST VINGINIA DEPAI OIL AND GAS

(Title) Goologist

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Littleten SE

WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

WELL RECORD

Permit No. WET-254

Oil or Gas Well Gas

ompany Carnegie Natural Gas Company ddress Pittsburgh, Pa.	Casing and Tubing	Used in Drilling	Left in Well	Packers
arm T. J. Glover Acres 120	There			202 984.0
ocation (waters) Wylie Fork of Fishing Creek	Size			
Vell No. 1E-1559 Elev. 1464	16	1005 - 930 L		Kind of Packer
istrict Grant County Wetzel	13			Bottom Hole
he surface of tract is owned in fee by T. J. and	10	406	406	Size of $6\frac{5}{8}$ and
niel Glover Address Smithfield, W. Va.	81/4	1547	1547	53"
ineral rights are owned by T. J. and	6 5/8	2385	2385	Depth set 2385'
Baniel Glever Address Smithfield, W.Va.	5 3/16	3257	3257	and 3257'
rilling commenced June 5, 1941	3			Perf. top
rilling completed September 27, 1941	2			Perf. bottom
ate shotDepth of shot	Liners Used			Perf. top
pen Flow /10ths Water in	tota			Perf. bottom
/10ths Merc. inInch				
olume. 158,530 Cu. Ft.	CASING CEM	ENTED	SIZE	No. FTDa
ock Pressure $\frac{192 - 5\frac{3}{16}}{90 - \text{ between } 6\frac{3}{8}} = \frac{40}{6}$ hrs.				
il bbls., 1st 24 hrs.				FEETINCH
resh water feet feet	1140 FEE	rINCI	HES	FEET INCH
alt water 2044-2048 feet 2132-2135 feet	FEE	rINCI	HES	FEET INCH

TERO	I halk's	Hard or	1110	TING	Oil Cos	Depth	
Formation	Color	Soft	Тор	Bottom	Oil Gas or Water	Found	Remarks
lay	red	soft	0	15			
Lime	light	hard	15	20			
Rock	red	soft	20	50			
Slate	light	soft	50	75			
Lime	light	hard	75	90			
Slate	light	TO LO	90	110			
ime	light	delt	110	JSF2			
ime	light	hard	110	135			
lock	red	soft	135	150			
lock	gray	soft	150	160			
lock	pink	soft	160	165	63	3456	
Rock	light	soft	165	180	12 12 12 12 12 12 12 12 12 12 12 12 12 1	3456 PO OCT 1941	
lock	red	soft	180	210	(3)	0	
ock	gray	soft	210	225	333	OCT 1941	
lock	red	soft	225	231	1 155 V.	I VIRCUM =	
ime	light	hard	231	236	CO DEPART	MENT OF MINES	
Sand	white	hard	236	246	325	ment of mines	
Sand	white	hard	246	256	12	3	
ime	gray	hard	256	266	(6)	1194	
Rock	red	soft	266	300	Jeef J	20281819	
lock	gray	901.0	300	310		20001	
Rock	red	soft	310	320			
Rock	red	perio	320	335	1		
lock	pink	soft	335	352			
lock	red	202,0	352	360			
late	dark	soft	360	368			
Slate	dark	soft	368	376			
late	dark	soft	376	381			Steel Line
Slate	dark	soft	381	386			406' 7"
Slate	dark	soft	386	396			4100.
late	dark	soft	396	401			
late	dark	soft	401	410			
late	dark	soft	410	431			
Sand	light	hard	431	440		10/1	3/2023
Slate	dark	soft	440	450			
late	dark	soft	450	460			
late	white	soft	460	470			
late	white	soft	470	480			
late	dark	soft	480	490			
late	dark	soft	490	500			
ime	light	hard	500				
				528			62 5
late	dark	soft	528 535	535	or Water	Depth	Remark
lock	red	soft	755	545	W. W. W.		

				(Over)	Common Co	Andrew Comment	
Formation	Color	Hard or Soft	Тор	Bottom	Oil, Gas or Water	Depth Found	Remarks
3 lote	On a c	avit -	1 1150	3110			
Sinta Strid	Et.ah edi.	soft,	12980	3116			
Pitro	Canc	hard	15907	5990 =			
Sisto	38.76	. sort	19938	5567			an avera
2814	dark	sort.	9590	3318 3358			th Sand
Sand Slate	001.7	mdium	1 3573	323h	pro-335 1600	0589-0500 I	ou.gou
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51818	grug	11a(5205	38(5) 38(5)			
Time.	11/04	060.0	3.150	5602			
gista	STAKE I	301.6	3112	2120			
TIES.	dara	201 t	0.000	2118			
Line Slute	COLX -	paig	500	2025			N. A.
61660	qua,:	soft	5.005	301.5		Carlotte de la Carlotte	
	GGT-K	nard	5300	5000	UE	5. 到1717 第5 等46.50mm	
ATTEN TO	gov.c	201,1	5000	530		901131	
Line Shalle	derk	116,110	5520	5300			
1049	day'k	nord	5010 -too	5820		34.00	
CLARS CALL	dark	got r	5300	200		The state of the s	
TTIIO	MITTE	insird .	53.00	8730			
Slate	GE PRE	201.5	2020	5.100	081-213-90	and a series	ric 152m
TOP TOP	TT SHE	pard pard	2012	2020	57.	2035-2011	y ryma
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True	deric	hard	1950	2320			
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77.00	OB SK	gra.g	\$57.0	5520			
	1.015	4074	5530	ESTO			
81015 * 15 2 1	white t	2014	\$550	5350			
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Cond	TIERE	nari.	and a	211,0	He tor	2132-2135	
Sinte	dark	aoto	3300	2116			
Formation Constanted	Color	Most or	Top	Bottem	Oil Gas on Water	Loned	Itemarks
					34 4		
Salt water		feet	feet	1000	т тист	13. The Transfer of the Parket	The American
Prech water			1960	LPE.	с телен		THE THORES
OR THE STATE OF TH	*		obla, 1st 24 bro.	COAL WAS E	COUNTERED	ATMARKETER	DESCRIPTION OF THE STATE OF THE
Rack Pressure A.		in ilbs.	in the second second second				
Volume			Ca. Ft.	CASING CEM	ENTED	SIME	FT. Date
Open Flow	7,0ths Mere.		INSP		1		
Date shot	/ Foths Water	Depth of sho	Theh	Years (19 years)		Pe.	t bottom
Urilling completed				Junera Used a		1,5	Challen
Dellling commone	q recommend			. 3		1,61	· pob-staneous
		kddress to begand		5 3/16			
Mineral rights at	owned by			6.5/8		1)6)	Or self-transferred
				8.4			
The surface of tr	et is owned is	fee by warmen	30 m	10.000			Of the state of the state of
Well Nouseau XII		County	DAGA TANDA	13			
Location (waters Well No TE	1559		S. GA	10		K10	I'd Pinket.
Farm	Miover		Acres	Size			
Address				Lubing	prinieg	Well	* Henry
Company				Casing and	Used in	10/1	13/2023

APPROVED CARNEGIE NATURAL GAS COMPANY

(Title)

Geologist

WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

WELL RECORD

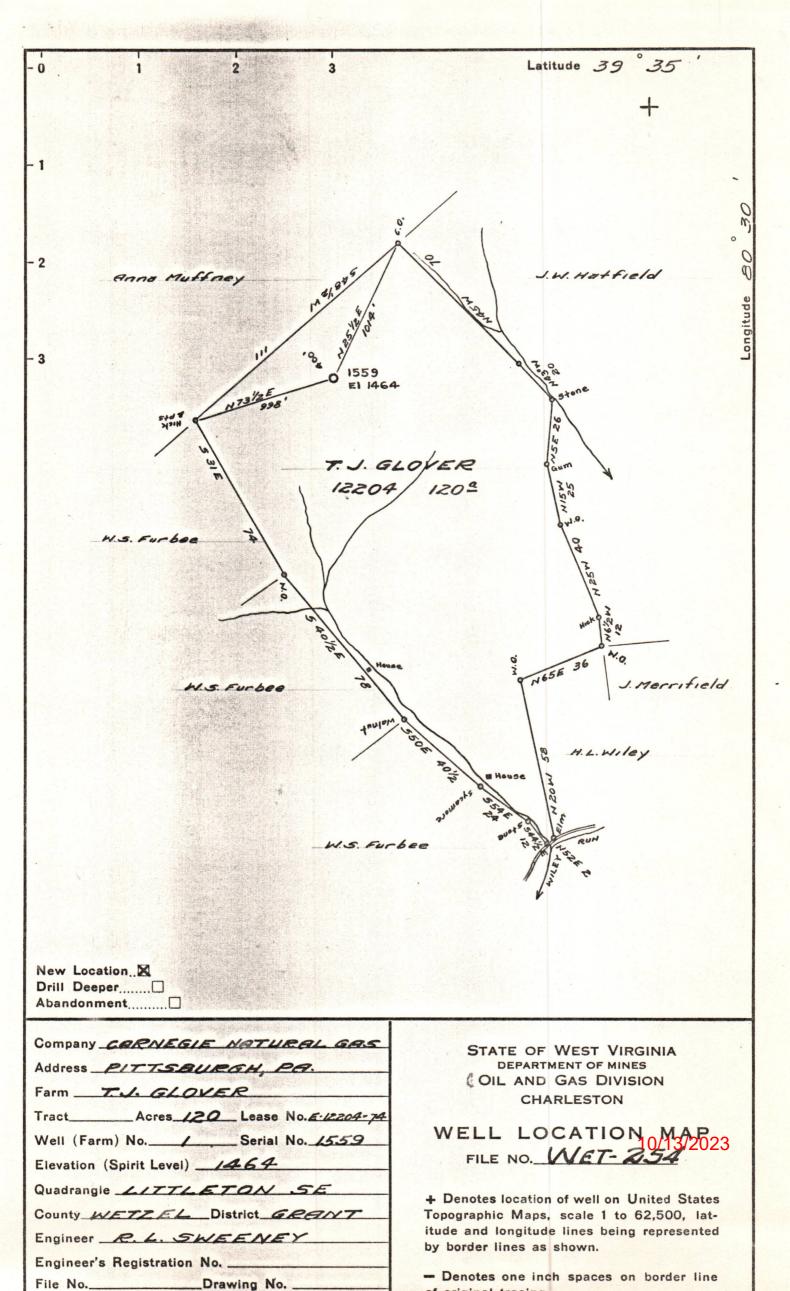
Permit No. 254

Oil or Gas Well....

(LH0)

				Casing and Tubing	Used in Drilling	Left in Well	Packers
Farm I.	J. Glover		Acres				
Location (water	rs)			Size			
			Elev	16			Kind of Packer
District		County		13			
				10			Size of
				8¼			
Mineral rights	are owned by			6 5/8			Depth set
		Address		5 3/16			
Drilling commer	nced			3	·····		Perf. top
Drilling complet	ted			2			Perf. bottom
Date shot		Depth of	shot	Liners Used			Perf. top
Open Flow	/10ths Water	in	Inch				Perf. bottom
••••	/10ths Merc.	in	Inch				
Volume			Cu. Ft.	CASING CEM	ENTED	SIZE	No. FTDate
Rock Pressure		lbs	hrs.				
Oil			bbls., 1st 24 hrs.	COAL WAS E	NCOUNTERE	ED AT	FEETINCHES
Fresh water		feet	feet	FEET	rIN(CHES	FEETINCHES
Salt water		feet	feet	FEET	rINC	CHES	FEET INCHES

Formation	Color	Hard or Soft	Тор	Bottom	Oil Gas or Water	Depth Found	Remarks
Continued Slate	dark	soft	2100	2116			
Sand	light	hard	2116	2140			
Slate	dark	soft	21/10	2152	Water	2132-2135	
Sand	white	hard	2152	2190		er hour	
Slate	dark	soft	2190	2202	- pariors b	or mour	
Sand	white	soft	2202	2220			自任
Slate	white	soft	2220	2226			
lock	red	soft	2226	2246			
Lime	dark	hard	2246	2250			
lock	red	soft	2250	2300			
Slate	light	soft	2300	2320			
Lime	dark	hard	2320	2330			
encil Cave	dark	soft	2330	2345		The same of the sa	03-4-
Lime	light	hard	2345	2428	Cu.Ft.		Slate
Sand	light	hard	2428	2626	Gas-81,630	2435-2444	Big Lime
Slate	dark	soft	2626	2700	Juas-01,000	2422-5444	Big Injun
ime	white	hard	2700	2730			
Slate	dark	soft					
ime	white	hard	2730 2780	2780 2810		-015	
Slate	dark	soft	2810		1	23456>	
ime Shells	dark	hard	2850	2850	(3)	A 8	1
Slate	dark	soft		2900	13. W. 15. 16. 27. 28.29.	OCT 1941	13
	dark		2900	2940	100		
sand		hard	2940	2960	1	WEST VIRCAUA	73
ime	dark	hard	2960	2992	1 60 11	ARTMENT OF MINES	3
late	dark	soft	2992	3045	15		121
ime	dark	hard	3045	3059	14	2	77
late	dark	soft	3059	3105	665	2/20-0101/18	
ime	light	hard	3105	3112		615059181	
late	dark	soft	3112	3150			
ime	light	hard	3150	3205			
Slate	dark	soft	3205	3248			
Sand		hard	3248	3265	0 5		
Slate	1		3265	3287	Cu.Ft.	10/	13/2023
Sand	dark	medium	3287	3294	Gas-112,000	3288-329601	talant o
Slate	dark	soft	3294	3318			
and	dark	hard	3318	3338			4th Sand
late	dark	soft	3338	3367			
ime	dark	hard	3367	3380			
late	dark	soft	3380	3416			
and	gray	hard	3416	3425			
late	dark	soft	3425	3449	-		
otal Depth	Color	Hard or Soft	3449	Bottom .	Oll, Gas or Water	Depth	Steel Line



of original tracing.

Date 4-22-41

Scale 1" = 40 rods