

Company CHAS. F. KOONTZ

Address 1630 Hoffman Ave. Clarksburg, West Va.

Farm Drummond & Michaels

Tract _____ Acres 24 Lease No. _____

Well (Farm) No. Two Serial No. _____

Elevation (Spirit Level) 1001

Quadrangle Centerpoint WC

County Doddridge District McClellan

Engineer W. H. H. Jones

Engineer's Registration No. 1227

File No. _____ Drawing No. _____

Date May 1962 Scale 1" = 400'

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

WELL LOCATION MAP
FILE NO. Dod-794

+ 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 7

Quadrangle Centerpoint

Permit No. DOD-794

WELL RECORD

Oil or Gas Well Oil
(KIND)

Company <u>Charles F. Koontz Oil & Gas</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>1680 Hoffman Ave. Clarksburg, W. Va.</u>	Size			Kind of Packer
Farm <u>Drummond & Michael</u> Acres <u>2 1/4</u>	16			Size of
Location (waters) <u>Riggins Run</u>	13			Depth set
Well No. <u>2</u> Elev. <u>1001</u>	10			Perf. top <u>2052 to 2056</u>
District <u>McClellan</u> County <u>Doddridge</u>	8 1/4	1056	760	Perf. bottom <u>2022 to 2024</u>
The surface of tract is owned in fee by <u>Drummond & Michael</u> Address <u>Shinnston, W. Va.</u>	6 1/2			Perf. top <u>1989 to 1991</u>
Mineral rights are owned by <u>Same</u> Address _____	5 3/16		2125	Perf. bottom <u>1983 to 1985</u>
Drilling commenced <u>Aug. 4th, 1962.</u>	3			
Drilling completed <u>8-29-62.</u>	2		1980	
Date Shot _____ From _____ To _____	Liners Used			
With _____				
Open Flow _____ /10ths Water in _____ Inch				
_____ /10ths Merc. in _____ Inch				
Volume _____ Cu. Ft.				
Rock Pressure _____ lbs. _____ hrs.				
Oil _____ bbls., 1st 24 hrs.				
WELL ACIDIZED _____				
WELL FRACTURED <u>On Sept. 6th. with 40,000 lbs. sand & 850 bbls. water.</u>				

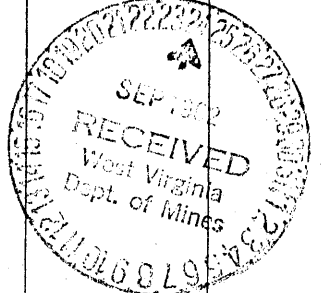
CASING CEMENTED 5 1/2 SIZE 320 No. Ft 8/30/62. Date
20 sks. cement, 4 aquagel, GARATON

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT About 8 bbls. of oil per. day & about 75,000 Cu. Ft. of gas.
ROCK PRESSURE AFTER TREATMENT 200 lbs. - 24 hrs.

Fresh Water _____ Feet _____ Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
surface			0	13			
shale	gray		13	25			
sand	white		25	46			
shale	gray		46	135			
slate			135	141			
shale	gray		141	165			
red rock			165	196			
shale	gray		196	218			
lime	white		218	222			
shale	gray		222	241			
red rock			241	246			
shale	gray		246	261			
sand	lt. gray		261	300			
shale	gray		300	348			
lime	black		348	357			
red rock			357	381			
shale & shells	gray		381	401			
lime	black		401	440			
shale	gray		440	451			
sand	lt. gray		451	465			
shale	gray		465	477			
sand	lt. gray		477	490			
shale	gray		490	560			
slate	black		560	570			
lime	white		570	593			
slate	black		593	601			
shale	gray		601	625			
sand	white		625	669			
shale	gray		669	686			
red rock			686	712			



Formation	Color	Hard or Soft	Top 7	Bottom	Oil, Gas or Water	Depth Found	Remarks
shale	gray		712	724			
red rock			724	737			
shale	gray		737	805			
red rock			805	838			
shale	gray		838	905			
red rock			905	915			
shale	gray		915	921			
lt. dunkard	white sand		921	950			
shale	gray		950	971			
slate	black		971	982			
shale	gray		982	1038			
big dunkard	blue, gray sand		1038	1062			
shale	black		1062	1078			
shale	limey gray		1078	1185			
sand	white		1185	1232			
slate	black		1232	1239			
sand	white		1239	1278			
limey shale	dk. gray		1278	1294			
shale	black		1294	1314			
sand	white		1314	1328			
slate	black		1328	1355			
sandy shale	gray		1355	1422			
sand	white		1422	1441			
slate	black		1441	1459			
sand	white		1459	1538			
shale	gray		1538	1565			
sandy shale	gray		1565	1572			
sand	lt. gray		1572	1584			
shale	limey black		1584	1590			
sand	white		1590	1628			
shale	black		1628	1691			
maxon sand	white		1691	1736			
shale	gray		1736	1748			
red rock			1748	1783			
shale	gray		1783	1801			
red rock			1801	1817			
shale	gray		1817	1834			
little lime			1834	1850			
pencil cave			1850	1862			
blue monday			1862	1888			
big lime			1888	1946			
big injun sand			1946	2028			
squaw sand			2028	2112			
shale			2112	2127			
Total Depth.			2127				

Date _____, 19__

APPROVED _____, Owner

By _____ (Title)