

Latitude 39°12'30"

80°35'00"

Longitude

+
7.5'

Topo Location

7.5' Loc. 1.375 15' Loc. 4.255
1.21W (calc.) 1.21W

Company _____

Farm J.S. + T.J. Cox

15' Quad Vadis NC
(sec.)

7.5' Quad Big ISSAC

District GREENBRIER

WELL LOCATION PLAT

County 017 Permit 30083

Greenbrier District, Doddridge County, W. Va.

Dodd 53A

By Pittsburgh & W. Va. Gas Co., Clarksburg, W. Va.

On 93½ acres (Map Ref. Vadis N.E. 3-1); surface and mineral rights
owned by J. S. and C. J. Cox, R. F. D. No. 1, Miletus, W. Va.

Well completed July 3, 1916.

No elevation given.

13" conductor, 12'; 10" casing, 308'; 8¼" 1393'; 6-5/8", 1951';
5-3/16", 1968'.Coal was encountered at 338-342, 556-562, 998-990, and 1408-1411'.
Abandonment reported to Dept. of Mines May 10, 1934.

Well located 2-23-1916; began drg. 3-18-1916; completed 7-3-1916.

Fresh water at 215'; salt water at 1380-1387 and 1397'.

Well was shot in Gordon Sand with 20 qts. at 2665'.

Gas well. 6-5/8" hole.

	Top.	Bottom.	Thickness.
Clay, gray, soft	0	12	12
Sand, gray, hard	12	47	35
Red rock, soft	47	57	10
Slate, dark, soft	57	87	30
Sand, gray, hard	87	120	33
Shells, dark, hard	120	130	10
Sand, white, soft	130	180	50
Slate, white, soft	180	190	10
Lime, white, hard	190	202	12
Sand, white, soft (5 bbls. water per hour at 215')	202	230	28
Slate, dark, hard and soft	230	338	108
Coal, black, soft	338	342	4
Slate, hard and soft	342	356	14
Sand, gray, soft	356	396	40
Slate, dark, hard and soft	396	450	54
Lime, white, hard	450	480	30
Slate, dark, hard and soft	480	500	20
Slate, white, soft	500	515	15
Lime, white, hard	515	540	25
Slate, white, soft	540	556	16
Coal, black, soft, Pittsburgh	556	562	6
Slate, dark, soft	562	595	33
Sand, gray, hard	595	640	45
Slate, white, soft	640	655	15
Lime, red, hard	655	680	25
Shells, dark, hard and soft	680	805	125
Lime, white, hard	805	815	10
Red rock, soft	815	825	10
Shells, dark, hard and soft	825	988	163
Coal, black, soft	988	990	2
Slate, white, soft	990	1031	41
Little Dunkard Sand, gray, medium	1031	1063	32
Slate, black, soft	1063	1095	32
Big Dunkard Sand, white, hard	1095	1130	35
Slate, white, soft	1130	1241	111
Gas Sand, white, hard	1241	1262	21
Slate, black, soft	1262	1335	73
1st Salt Sand, white, hard (hole full water, 1380-87'; 3 bailers water per hour at 1397')	1335	1408	73

(OVER)

W. S. COX NO. 4426 WELL (Continued).

	Top.	Bottom.	Thickness.
Coal, black, soft	1408	- 1411	3
Slate and shells, dark, hard and soft	1411	- 1430	19
2nd Salt Sand, white, hard	1430	- 1475	45
Slate and shells, dark, hard and soft	1475	- 1500	25
3rd Salt Sand, gray, medium	1500	- 1595	95
Slate and shells, dark, hard	1595	- 1610	15
4th Salt Sand, dark, hard	1610	- 1655	45
Slate, black, soft	1655	- 1733	78
Sand, white, hard	1733	- 1751	18
Slate, black, soft	1751	- 1757	6
Lime, white, hard	1757	- 1770	13
Red rock, hard and soft	1770	- 1876	106
Slate, black, soft	1876	- 1896	20
Little Lime, dark, hard	1896	- 1910	14
Slate and shells, dark, hard and soft	1910	- 1934	24
Lime, white, hard	1934	- 1938	4
Pencil Cave, dark, soft	1938	- 1942	4
Big Lime, white, hard	1942	- 1996	54
Big Injun Sand, white, hard (show of oil, 2035-2043')	1996	- 2096	100
Slate and shells, light and dark, soft and hard	2096	- 2140	44
Squaw Sand, gray, hard	2140	- 2180	40
Shells, light, hard and soft	2180	- 2220	40
Slate, dark, soft	2220	- 2307	87
Shells, light, hard and soft	2307	- 2327	20
Slate, dark, soft	2327	- 2346	19
Gantz Sand, gray, hard	2346	- 2370	24
Slate and lime, white, soft and hard	2370	- 2390	20
Slate, dark, soft	2390	- 2342 2432	52 42
50-Ft. Sand shells, light, hard and soft	2342 2432	- 2480	138 48
Slate, light, soft	2480	- 2494	14
Pink rock, soft	2494	- 2504	10
Slate, dark, soft	2504	- 2546	42
30-Ft. Sand, white, hard	2546	- 2564	18
Slate, black, open	2564	- 2596	32
Pink rock, soft	2596	- 2600	4
Slate and shells, black, soft	2600	- 2631	31
Gordon Stray Sand, white, hard (show gas, 2633')	2631	- 2639	8
Slate and shells, black, soft and hard	2639	- 2657	18
Gordon Sand, white, hard (gas, 2661')	2657	- 2672	15
Slate, black, soft	2672	- 2708	26
4th Sand, white, hard	2708	- 2713	5
Slate, black, soft, to bottom	2713	- 2751	38



Pittsburgh & West Va Gas
 Clarksville, W. Va.
 4488 F. S. Cox Farm,
 Greenbrier Dist., Doddridge Co., W. Va.

COMPLETION DATA SHEET
 NO. 2
 FORMATION RECORD

Formation	Color	Character	Thickness of 100'	Top	Bottom	Thickness of 100'	Total Thickness	Remarks
1174	Grey	Soft	0	12	12	12	12	
1175	Red Rock	Hard	12	24	36	24	36	
1176	Red Rock	Hard	12	36	48	36	48	
1177	Dark	Hard	12	48	60	48	60	
1178	Dark	Hard	12	60	72	60	72	
1179	Dark	Hard	12	72	84	72	84	
1180	Dark	Hard	12	84	96	84	96	
1181	Dark	Hard	12	96	108	96	108	
1182	Dark	Hard	12	108	120	108	120	
1183	Dark	Hard	12	120	132	120	132	
1184	Dark	Hard	12	132	144	132	144	
1185	Dark	Hard	12	144	156	144	156	
1186	Dark	Hard	12	156	168	156	168	
1187	Dark	Hard	12	168	180	168	180	
1188	Dark	Hard	12	180	192	180	192	
1189	Dark	Hard	12	192	204	192	204	
1190	Dark	Hard	12	204	216	192	216	
1191	Dark	Hard	12	216	228	192	228	
1192	Dark	Hard	12	228	240	192	240	
1193	Dark	Hard	12	240	252	192	252	
1194	Dark	Hard	12	252	264	192	264	
1195	Dark	Hard	12	264	276	192	276	
1196	Dark	Hard	12	276	288	192	288	
1197	Dark	Hard	12	288	300	192	300	
1198	Dark	Hard	12	300	312	192	312	
1199	Dark	Hard	12	312	324	192	324	
1200	Dark	Hard	12	324	336	192	336	
1201	Dark	Hard	12	336	348	192	348	
1202	Dark	Hard	12	348	360	192	360	
1203	Dark	Hard	12	360	372	192	372	
1204	Dark	Hard	12	372	384	192	384	
1205	Dark	Hard	12	384	396	192	396	
1206	Dark	Hard	12	396	408	192	408	
1207	Dark	Hard	12	408	420	192	420	
1208	Dark	Hard	12	420	432	192	432	
1209	Dark	Hard	12	432	444	192	444	
1210	Dark	Hard	12	444	456	192	456	
1211	Dark	Hard	12	456	468	192	468	
1212	Dark	Hard	12	468	480	192	480	
1213	Dark	Hard	12	480	492	192	492	
1214	Dark	Hard	12	492	504	192	504	
1215	Dark	Hard	12	504	516	192	516	
1216	Dark	Hard	12	516	528	192	528	
1217	Dark	Hard	12	528	540	192	540	
1218	Dark	Hard	12	540	552	192	552	
1219	Dark	Hard	12	552	564	192	564	
1220	Dark	Hard	12	564	576	192	576	
1221	Dark	Hard	12	576	588	192	588	
1222	Dark	Hard	12	588	600	192	600	
1223	Dark	Hard	12	600	612	192	612	
1224	Dark	Hard	12	612	624	192	624	
1225	Dark	Hard	12	624	636	192	636	
1226	Dark	Hard	12	636	648	192	648	
1227	Dark	Hard	12	648	660	192	660	
1228	Dark	Hard	12	660	672	192	672	
1229	Dark	Hard	12	672	684	192	684	
1230	Dark	Hard	12	684	696	192	696	
1231	Dark	Hard	12	696	708	192	708	
1232	Dark	Hard	12	708	720	192	720	
1233	Dark	Hard	12	720	732	192	732	
1234	Dark	Hard	12	732	744	192	744	
1235	Dark	Hard	12	744	756	192	756	
1236	Dark	Hard	12	756	768	192	768	
1237	Dark	Hard	12	768	780	192	780	
1238	Dark	Hard	12	780	792	192	792	
1239	Dark	Hard	12	792	804	192	804	
1240	Dark	Hard	12	804	816	192	816	
1241	Dark	Hard	12	816	828	192	828	
1242	Dark	Hard	12	828	840	192	840	
1243	Dark	Hard	12	840	852	192	852	
1244	Dark	Hard	12	852	864	192	864	
1245	Dark	Hard	12	864	876	192	876	
1246	Dark	Hard	12	876	888	192	888	
1247	Dark	Hard	12	888	900	192	900	
1248	Dark	Hard	12	900	912	192	912	
1249	Dark	Hard	12	912	924	192	924	
1250	Dark	Hard	12	924	936	192	936	
1251	Dark	Hard	12	936	948	192	948	
1252	Dark	Hard	12	948	960	192	960	
1253	Dark	Hard	12	960	972	192	972	
1254	Dark	Hard	12	972	984	192	984	
1255	Dark	Hard	12	984	996	192	996	
1256	Dark	Hard	12	996	1008	192	1008	
1257	Dark	Hard	12	1008	1020	192	1020	
1258	Dark	Hard	12	1020	1032	192	1032	
1259	Dark	Hard	12	1032	1044	192	1044	
1260	Dark	Hard	12	1044	1056	192	1056	
1261	Dark	Hard	12	1056	1068	192	1068	
1262	Dark	Hard	12	1068	1080	192	1080	
1263	Dark	Hard	12	1080	1092	192	1092	
1264	Dark	Hard	12	1092	1104	192	1104	
1265	Dark	Hard	12	1104	1116	192	1116	
1266	Dark	Hard	12	1116	1128	192	1128	
1267	Dark	Hard	12	1128	1140	192	1140	
1268	Dark	Hard	12	1140	1152	192	1152	
1269	Dark	Hard	12	1152	1164	192	1164	
1270	Dark	Hard	12	1164	1176	192	1176	
1271	Dark	Hard	12	1176	1188	192	1188	
1272	Dark	Hard	12	1188	1200	192	1200	
1273	Dark	Hard	12	1200	1212	192	1212	
1274	Dark	Hard	12	1212	1224	192	1224	
1275	Dark	Hard	12	1224	1236	192	1236	
1276	Dark	Hard	12	1236	1248	192	1248	
1277	Dark	Hard	12	1248	1260	192	1260	
1278	Dark	Hard	12	1260	1272	192	1272	
1279	Dark	Hard	12	1272	1284	192	1284	
1280	Dark	Hard	12	1284	1296	192	1296	
1281	Dark	Hard	12	1296	1308	192	1308	
1282	Dark	Hard	12	1308	1320	192	1320	
1283	Dark	Hard	12	1320	1332	192	1332	
1284	Dark	Hard	12	1332	1344	192	1344	
1285	Dark	Hard	12	1344	1356	192	1356	
1286	Dark	Hard	12	1356	1368	192	1368	
1287	Dark	Hard	12	1368	1380	192	1380	
1288	Dark	Hard	12	1380	1392	192	1392	
1289	Dark	Hard	12	1392	1404	192	1404	
1290	Dark	Hard	12	1404	1416	192	1416	
1291	Dark	Hard	12	1416	1428	192	1428	
1292	Dark	Hard	12	1428	1440	192	1440	
1293	Dark	Hard	12	1440	1452	192	1452	
1294	Dark	Hard	12	1452	1464	192	1464	
1295	Dark	Hard	12	1464	1476	192	1476	
1296	Dark	Hard	12	1476	1488	192	1488	
1297	Dark	Hard	12	1488	1500	192	1500	
1298	Dark	Hard	12	1500	1512	192	1512	
1299	Dark	Hard	12	1512	1524	192	1524	
1300	Dark	Hard	12	1524	1536	192	1536	
1301	Dark	Hard	12	1536	1548	192	1548	
1302	Dark	Hard	12	1548	1560	192	1560	
1303	Dark	Hard	12	1560	1572	192	1572	
1304	Dark	Hard	12	1572	1584	192	1584	
1305	Dark	Hard	12	1584	1596	192	1596	
1306	Dark	Hard	12	1596	1608	192	1608	
1307	Dark	Hard	12	1608	1620	192	1620	
1308	Dark	Hard	12	1620	1632	192	1632	
1309	Dark	Hard	12	1632	1644	192	1644	
1310	Dark	Hard	12	1644	1656	192	1656	
1311	Dark	Hard	12	1656	1668	192	1668	
1312	Dark	Hard	12	1668	1680	192	1680	
1313	Dark	Hard	12	1680	1692	192	1692	
1314	Dark	Hard	12	1692	1704	192	1704	
1315	Dark	Hard	12	1704	1716	192	1716	
1316	Dark	Hard	12	1716	1728	192	1728	
1317	Dark	Hard	12	1728	1740	192	1740	
1318	Dark	Hard	12	1740	1752	192	1752	
1319	Dark	Hard	12	1752	1764	192	1764	
1320	Dark	Hard	12	1764	1776	192	1776	
1321	Dark	Hard	12	1776	1788	192	1788	
1322	Dark	Hard	12	1788	1800	192	1800	
1323	Dark	Hard	12	1800	1812	192	1812	
1324	Dark	Hard	12	1812	1824	192	1824	
1325	Dark	Hard	12	1824	1836	192	1836	
1326	Dark	Hard	12	1836	1848	192	1848	
1327	Dark	Hard	12	1848	1860	192	1860	
1328	Dark	Hard	12	1860	1872	192	1872	
1329	Dark	Hard	12	1872	1884	192	1884	
1330	Dark	Hard	12	1884	1896	192	1896	
1331	Dark	Hard	12	1896	1908	192	1908	
1332	Dark	Hard	12	1908	1920	192	1920	
1333	Dark	Hard	12	1920	1932	192	1932	
1334	Dark	Hard	12	1932	1944	192	1944	
1335	Dark	Hard	12	1944	1956	192	1956	
1336	Dark	Hard	12	1956	1968	192	1968	
1337	Dark	Hard	12	1968	1980	192	1980	
1338	Dark	Hard	12	1980	1992	192	1992	
1339	Dark	Hard	12	1992	2004	192	2004	
1340	Dark	Hard	12	2004	2016	192	2016	
1341	Dark	Hard	12	2016	2028	192	2028	
1342	Dark	Hard	12	2028	2040	192	2040	
1343	Dark	Hard	12	2040	2052	192	2052	
1344	Dark	Hard	12	2052	2064	192</		

WEST VIRGINIA DEPARTMENT OF MINES
 OIL AND GAS DIVISION

APPROVED: _____

DATE: _____
 ORDER NO.: _____
 ORDER NO.: _____
 ORDER NO.: _____
 ORDER NO.: _____
 ORDER NO.: _____

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

APPROVAL

THIS AFFIDAVIT is made and sworn to by _____
 being first duly sworn according to law and not being under any legal disability
 and being of full age and sound mind and being duly qualified to make and swear to the
 and subscribed in the name of _____
 the following matters:

1. That _____
 2. That _____
 3. That _____
 4. That _____
 5. That _____
 6. That _____
 7. That _____
 8. That _____
 9. That _____
 10. That _____

and that the work of _____
 and that the work of _____
 and that the work of _____
 and that the work of _____

Alfred H. ...
...

WEST VIRGINIA DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 PRELIMINARY DATA SHEET NO. 1

DATE: _____

PROPERTY: _____
 LOCATION: _____
 SURVEY: _____
 SECTION: _____
 TOWNSHIP: _____
 RANGE: _____

APPROVAL

THIS AFFIDAVIT is made and sworn to by _____
 being first duly sworn according to law and not being under any legal disability
 and being of full age and sound mind and being duly qualified to make and swear to the
 and subscribed in the name of _____
 the following matters:

1. That _____
 2. That _____
 3. That _____
 4. That _____
 5. That _____
 6. That _____
 7. That _____
 8. That _____
 9. That _____
 10. That _____

and that the work of _____
 and that the work of _____
 and that the work of _____
 and that the work of _____

...
...