IMAPS# 14741

DRILL HOLES

EAST AND WEST FRANKLIN TOWNSHIPS.

ARMSTRONG CO.

#406

Drill Hole No.	Location –	Elev. Sur.	Upper Freeport.					Lower Freeport.					Upper Kittanning.					Middle Kittanning					Lower Kittanning					Other Veins.					
			Roof	Thick.	Cover	Elev. Bot. Coal	Fire Clay	Roof	Thick.	Cover	Elev. Bot. Coal	Fire Clay	Roof	Thick.	Cover	Elev. Bot. Coal	Fire Clay	Roof	Thick.	Cover	Elev. Bot. Coal	Fire Clay	Roof	Thick.	Cover	Elev. Bot. Coal	Fire Clay	Name	Roof	Thick	Elev. Bot. Coal	Fire Clay	Cover
15	J.C. Campbell	1137.89	M.Sand	4' 6"	146'2"	1007.23	1' 10"	G.Sh.Sl.	1' 9"	188'	968.14																Summit	D.Slate	1' 0"	1116.89	2' 0"	40'0"
52	John McNutt	1109.23																					B.Slate	3' 4"	44'4"	1061.58	6'0"					
53	A. B. Wyant (S.)	1259.87	G.Slate	4' 3"	88'2"	1167.44	4' 0"	F.Clay	1' 4"	127'8"	1130.87																					
55	J. R. McCollum	1270.05	D.Slate	4' 0"	80'0"	1186.05	3' 0"		0' 0"																							
59	Annie McIntosh(E)	1136.69						B.Slate	3' 0"	8' 0"	1125.69	3' 0"		0' 0"				B.Slate	4' 0" Cannel	134'0"	998.69	0' 0"	G.Sand	3' 10"	170'4"	962.53	4' 0"						
60	Annie McIntosh(W)	1287.71	B.Slate	3' 8"	119'8"	1164.38	1' 0"	B.Slate	1' 10"	140'6"	1145.38	4' 0"																				
61	Andy Hartman	1186.57	D.Shale	3' 4"	65'4"	1117.91	7' 0"	L. & Sh	1' 0"	105'4"	1080.24	0' 0"	B.Slate	0' 6"	161'0"	1024.24	0' 0"		0' 0"				B.Slate	3' 8"	234'8"	948.24		Summit	D.Slate	0' 6"	1225.21	0' 0"	62'
62	Wm. Rodgers	1253.68	G.Sd.Sh	3' 10"	43'10"	1206.02	4' 2"	G.Slate	4' 0"	82'0"	1167.68	6' 0"	B.Slate	1' 0"	131'0"	1124.68	2' 0"	B.Slate	1' 6"	182'6"	1059.68	8' 6"	G.Sd.Sh.	3' 0"	268'0"	982.68						
67	John Toy	1217.57	G.Slate	2' 6"	81'10"	1133.24	6' 2"	G.Slate	1' 0"	124'0"	1092.57	4' 0"	G.Sd.Sh	0' 8"	191'0"	1025.31	5' 0"	B.Slate	4' 3"	268'5"	944.76		D.Shale	6' 3"	291'2"	920.16	6' 0"						
68	R. R. Flemming Est	1192.09	B.Slate	4' 4"	77'4"	1110.43	4' 0"	G.Shale	3' 8"	114'0"	1074.43	5' 0"	B.Slate	2' 0"	168'0"	1022.09	0' 0"	B.Slate	4' 4"	240'4"	947.43	3' 0"	G.Sand	3' 4"	282'0"	906.76						
69	Geo. McDermott	1183.57	G.Sand	2' 3"	207'0"	974.32	0' 0"	B.Slate	2' 8"	254'0"	926.91	2' 9"	G.Sand	0' 6"	330'0"	853.07	1' 6"	B.Slate	4' 10"	389'0"	789.76	9' 0"	D.Sand	3' 1"	408'0"	772.49	1' 0"						
71	A. B. Wyant (N.)	1176.08						G.Slate	2' 0"	47'0"	1127.08	6' 0"	B.Slate	1' 4"	96'4"	1078.41	1' 6"	B.Slate	4' 3"	173'9"	998.08	4' 3"	G.Sd.Sh.	4' 2"	218'10"	953.08							
73	James Shaffer	1127.44						G.Shale	1' 0"	11' 0"	1115.44	1' 0"	B.Slate	2' 0"	73'0"	1052.44	7' 0"	G.Sand	0' 2"	148'0"	979.28	0' 0"	G.Sand	4' 2"	160'0	962.44	3' 0"						
78	Edw. Toy	1146.63	G.Sand	4' 0" (dirty)	63'0"	1079.63	8' 0"	B.Slate	3' 2"	109'2"	1034.30	3' 0"	B.Slate	1' 6"	157'8"	987.47	3' 0"	D.Slate	3' 8"	222'4"	920.63	5' 0"	D.Slate	4' 0"	215'0"	867.63	6' 0"						
79	Felix Bowser (E)	1103.75	G.Slate	2' 0"	34'0"	1067.75	0' 0"	G.Sand	2' 6"	67'6"	1033.75	3' 0"	B.Slate	2' 0"	113'0"	988.75	2' 0"	D.Shale	3' 8'	182'8"	917.42	6' 4"	D.Slate	4' 0"	242'0"	857.75	Shaly						
85	Sarah J. Lytle	1170.48	B.Slate	1' 6"	98'0"	1070.96	3' 0"	D.Slate	3' 0"	180'0"	987.46	0' 0"	L.&Sa	2' 0"	270'0"	898.46	0' 0"	G.Sand	3' 9"	291'2"	875.54	6' 0"	B.Slate	4' 2"	335'8"	830.63	4' 0"						
86	J. S. McGeary	1028.60																Sand	1' 9"	75'9"	951.10	3' 3"	D.Shale	3' 6"	135'6"	889.60	6' 6"						
87	Harvey Noble	1200.53	Sd.Rock	1' 0"	213'0"	986.53	0' 0"	B.Slate	(mixed)	257'0"	943.53	6' 0"	G.Sand	3' 3"	217'3"	880.03	2' 9"	G.Sand	2' 6"	367'6"	830.53	3' 6"	B.Slate	3' 6"	424'0	773.03	In Clay						
89	Stewart Est. (E.)	1146.66	G.Sand	0' 8"	98'0"	1048.00	6' 0"	G.Sand	4' 8"	145'0"	997.00	3' 0"	B.Slate	2' 6"	181'0"	963.16	0' 0"	G.Sand	2' 0"	248'0"	896.66	4' 0"	B.Slate	3' 1"	296'5"	847.16	6' 0"						
90	Harry Toy	1086.93	G.Sand	5' 9"	64'9"	1016.43	5' 0"	L.&Sh.	4'8"	111'2"	971.12	3' 0"	D.Shale	1' 6"	143'2"	942.27	2' 0"	G.Sand	2' 0"	224'0"	860.93	0' 0"	B.Slate	3' 4"	268'4"	815.26	In Clay						
91	Wm. Roudybush	1133.70	Sd.Rock	4' 2"	133'2"	996.37	4' 0"	L.&Sh.	2' 7"	177'3"	953.88	3' 0"	D.Shale	2' 0"	218'0"	913.70	6' 0"	Sand	2' 0"	286'8"	845.70	0' 0"	B.Slate	4' 2"	345'8"	783.87							
98	John Noble (Est)	1005.93																					B.Slate	4' 0"	75'0"	926.93	6' 0"						
122	J. & H. Bowser	1184.50	G.Sand	2' 6"	80'6"	1101.50	0' 0"	Sand	2' 2"	132'2"	1050.17							Sand	2' 11"	238'11"	942.67	0' 0"	B.Slate	3' 4"	294'4"	886.84	4' 0"						
123	Felix Bowser (N.E.)	1080.44																					B.Slate	3' 8"	219'2"	857.61	In F.Clay						
124	Felix Bowser (W.)	1091.50	Slate	3' 8"	51'8"	1036.17	2' 4"	Sand	2' 6"	91' 6"	997.50	2' 6"						B.Slate	3' 0"	207'0"	881.50	2' 0"	B.Slate	3' 7"	259'11"	828.00	In F.Clay						
125	R.S. Banks	1115.31	Slate	3' 5"	53'5"	1058.50	2' 7"	B.Slate	4' 3"	105'9"	1005.31	1' 3"						B.Slate	3' 0"	211'0"	901.31	In F.Clay	B.Slate	4' 5"	265'3"	845.66	In F.Clay						
126	A.A. Stewart (W.)	1156.26	D.Shale	1' 0	131'0"	1024.26	3' 0"	D.Slate	3' 4"	167'4"	985.60	No Clay						B.Slate	3' 3"	334'1"	818.43	1' 5"	D.Shale	3' 2"	355'6"	792.43	In F.Clay						
127	Caroline Herron	1115.06						G.Slate	3' 6"	81'6"	1030.06	3' 6"						B.Slate	2' 8"	195'8"	916.73	5' 4"	B.Slate	3' 5"	244'11"	866.73	In F.Clay						
128	Stewart Farm	1166.06																					B.Slate	4' 4"	364'10	796.90	6' 0"						
129	T.V. McKee (N.)	1173.61	Sd.Sha	4' 10"	193'8"	975.11	1' 4"	D.Shale	2' 0"	235'0"	936.61	2' 0"											B.Slate	4' 1"	417'4"	752.20	In F.Clay						
104	T.V. McKee (S.)	1183.21	Sd.Rock	2' 3"	188'0"	992.96	0' 0"	Sd.&L.	0' 8"	227'8"	954.88	3' 4"																				
130	R. Bowser Est.	1135.83																					B.Slate	2' 11	299'11"	833.00	In F.Clay						
131	Jas. H. Herron	1138.57						G.Slate	3' 11"	49'10"	1084.82	2' 2"						B.Slate	3' 0"	161'0"	974.57	3' 0"	B.Slate	3' 7"	211'8"	923.32	6' 0"						
132	John Regis	1235.37	B.Slate	4' 3"	182'7"	1048.56	2' 5"	B.Slate	3' 11"	228'9	1002.71	In F.Clay																				
133	John Sheppard	1126.52	B.Slate	2' 11"	53'11"	1069.69	4' 1"	G.Slate	3' 0"	129'0"	994.52	2' 0"											B.Slate	3' 3"	294'3"	829.02	In F.Clay						
134	Kate Toy	1187.40																B.Slate	3' 6"	298'0	885.90	8' 0"											
100	D.C. Bowser (N.)	1140.59	Sd.R	3' 2"	102'2"	1035.26	2' 0"	D.Slate	2' 6"	137'8"	1000.43	3' 0"																				
101	D.C. Bowser (S.)	1009.07																B.Slate	3' 2"	106'2"	899.74	3' 0"	G.Sand	1' 4"	122'6"	885.24							
107	Samuel Baker	1151.10	B.Shale	2' 0"	85'0"	1064.10	0' 0"	D.Shale	4' 4"	163'4"	983.44	3' 0"																				
112	O. Bornhart	1227.11	G.Sand	4' 0"	78'0"	1145.11	6' 0"	G.Slate	1' 8"	114'0	1111.45	3' 0"	G.Sand	2' 6"	174'6"	1050.11	3' 6"	D.Sand	3' 3"	245'3	978.61	6' 0"	B.Slate	3' 11"	299'7"	923.61	1' 0"						

MOSGROVE FIELD

EAST FRANLIN TWP.

42	Robt. Coleman	1205.47											D.Shale	0' 6"	18'6"	1186.47	5' 6"	B.Slate	2' 9"	125'0"	1077.72	1' 0"	B.Sand	3' 7"	201'7"	1000.31							
44	Alex McKim	1200.51											D.Sd.Sh	1' 8"	83'8"	1115.18	0' 0"	B.Sd.Sh	0' 6"	147'0	1053.01	0' 0"	W.Sand	3' 9"	206'11"	989.85	4' 1"						
114	H. E. Zelletrow	1204.08						G.Sand	3' 0"	95'0"	1106.08	3' 0"						B.Slate	3' 6" Mixed	163'0"	1037.58	2' 0"	Sand	3' 8"	221'0	978.58	4' 0"						
115	John Van Dyke	1195.83						B.Slate	1' 8"	57'6"	1136.67	1' 0"						B.Slate	2' 5"	129'0	1064.33	6' 0"	Sand	3' 9"	189'3"	1002.83	4' 0"						
63	Maggie Runyon	1119.17																B.Slate	1' 8"	73'8	1043.84	1' 4"	G.Sand	3' 6"	153'6	962.17	6' 6"						
64	Peter Fennell	1247.61						G.Sand	4' 0"	77'0"	1166.61	3' 0"						B.Slate	2' 0"	160'0"	1085.61	1' 0"	G.Sand	3' 9"	230'9	1013.11							