

COMMONW ALTH OF PENN YLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES  
DRILLERS REPORT

MUNICIPALITY The City of Pittston Contract No. SL470-101.5

STREET HOUSE NO 165 CENTER ST

DESCRIPTION Drilling Exploratory Borehole

BOREHOLE NO. 26 DRILLED APR 23 1979

DRILLED BY Empire Contracting Co. Surface Elevation 647.42  
650

LAT. DEP.	STRATA	PIPE DIA.		PIPE INSTALLED		DRILLED		TOTAL		VEIN ELEVATION	NAME OF VEIN
		IN	FT	IN	FT	IN	FT	IN			
	SURFACE SAND				26	0	26	0			
	SOFT ROCK				4	0	30	0			
	SOFT ROCK				3	0	33	0			
	OPEN				2	0	35	0			CHECKER VEIN
	LOOSE BROKEN ROCK				6	0	41	0			
	HARD ROCK				55	0	96	0			
	OPEN				5	0	101	0			PITTSBURGH VEIN
	LOOSE BROKEN ROCK				12	0	113	0			
	HARD ROCK				35	0	148	0			
	COAL				10	0	158	0			MARCY VEIN
	HARD BOTT ROCK				2	0	160	0			
	CASING	8"	30	0							
	CASING	6"	86	0							\$1,956.00

REMARKS UPDRAFT

PAY 30'-8" DRILLING      PAY 130'-6" DRILLING  
PAY 30'-8" CASING      PAY 86'-6" CASING

MACHINE NO. CP-7000 DRILLER D. PISANO

BIT NO. \_\_\_\_\_

TYPE & SIZE OF BIT 9 7/8" 7 7/8" 6" DEPT. REPRESENTATIVE Edward H. Turner

COMMONW. ALTH OF PENN. YLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES  
DRILLERS REPORT

MUNICIPALITY The City of Pittston Contract No. SL470-101.5  
 STREET ON CENTER ST 360 WEST OF CHURCH ST NORTH Side OF Road  
12' OFF CENTER LINE OF CENTER ST  
 DESCRIPTION Drilling Exploratory Borehole

BOREHOLE NO. 27 DRILLED MAY 30 1979

DRILLED BY Empire Contracting Co. Surface Elevation 633.58  
630

LAT. DEP.	STRATA	PIPE DIA.		PIPE INSTALLED		DRILLED		TOTAL		VEIN	NAME OF
		IN	FT	IN	FT	IN	FT	IN	ELEVATION	VEIN	
	SURFACE CLAY				11	0	11	0			
	HARD ROCK				4	0	15	0			
	HARD ROCK				41	0	56	0			
	FLUSH MATERIAL				9	0	65	0			CHECKER VEIN
	HARD ROCK				50	0	115	0			
	OPEN				16	0	131	0			PITSTON VEIN
	HARD ROCK				53	0	184	0			
	OPEN				3	0	187	0			MARCY VEIN
	Loose BROKEN ROCK				7	0	194	0			
	HARD-BOTT. ROCK				2	0	196	0			
	CASING	8"	15	0							
	CASING	6"	174	0							

REMARKS WATER ELEV 123' FROM SURFACE

PAY 15' 8" DRILLING PAY 181' 6" DRILLING

PAY 15' 8" CASING PAY 174' 6" CASING

MACHINE NO. CP 7000 DRILLER D. PISANO

BIT NO. \_\_\_\_\_

TYPE & SIZE OF BIT 9 7/8" - 7 7/8" 6" DEPT. REPRESENTATIVE Alfred H. Turley

COMMONW. ALTH OF PENN'LVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES  
DRILLERS REPORT

MUNICIPALITY The City of Pittston Contract No. SL470-101.5  
 STREET ON Wood St 1400 West of Church St North Side of Road  
9' OFF CENTER Line of Road  
 DESCRIPTION Drilling Exploratory Borehole  
 BOREHOLE NO. 28 DRILLED June 20 1979  
 DRILLED BY Empire Contracting Co. Surface Elevation 635.13  
633.52

LAT. DEP.	STRATA	PIPE DIA. INSTALLED		DRILLED		TOTAL		VEIN	NAME OF
		IN	FT IN	FT	IN	FT	IN	ELEVATION	VEIN
	SURFACE CLAY			9	0	9	0		
	HARD ROCK			4	0	13	0		
	HARD ROCK			18	0	31	0		
	COAL			10	0	41	0		CHECKER VEIN
	HARD ROCK			48	0	89	0		
	OPEN			10	0	99	0		PITTSBURGH VEIN
	Loose Broken Rock			12	0	111	0		
	HARD ROCK			39	0	150	0		
	COAL			4	0	154	0		MARCY VEIN
	SOFT ROCK			16	0	170	0		
	BROKEN COAL			5	0	175	0		MARCY VEIN
	HARD BOT. ROCK			2	0	177	0		
	CASING	8"	13	0					
	CASING	6"	79	0					\$1843.00

REMARKS WATER ELEV 80' FROM SURFACE  
PAY 13' 8" DRILLING PAY 164' 6" DRILLING  
PAY 13' 8" CASING PAY 79' 6" CASING

MACHINE NO. CP 7000 DRILLER D. Pisano

BIT NO. \_\_\_\_\_ DEPT. REPRESENTATIVE Richard H. Tinsley

TYPE & SIZE OF BIT 9 7/8" 7 7/8" 6"

COMMONW. ALTH OF PENN'YLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES  
DRILLERS REPORT

MUNICIPALITY The City of Pittston Contract No. SL470-101.5  
 STREET ON HILLPARK AVE. 60' NORTH OF WOOD ST WEST SIDE OF ROAD  
6' OFF CENTER LINE OF HILLPARK AVE.  
 DESCRIPTION Drilling Exploratory Borehole

BOREHOLE NO. 29 DRILLED JUNE 25 1979  
 DRILLED BY Empire Contracting Co. Surface Elevation 620.85  
623.00

LAT. DEP.	STRATA	PIPE DIA. INSTALLED		DRILLED		TOTAL		VEIN	NAME OF
		IN	FT IN	FT	IN	FT	IN	ELEVATION	VEIN
	SURFACE CLAY			9	0	9	0		
	HARD ROCK			4	0	13	0		
	HARD ROCK			56	0	69	0		
	FLUSH MATERIAL			14	0	83	0		CHECKER VEIN
	HARD ROCK			62	0	145	0		
	OPEN			9	0	154	0		PITTSBURGH VEIN
	HARD ROCK			62	0	216	0		
	COAL			4	0	220	0		MARCY VEIN
	SOFT ROCK			10	0	230	0		
	COAL			5	0	235	0		MARCY VEIN
	HARD. BOT. ROCK			2	0	237	0		
	CASING	8"	13 0						
	CASING	6"	135 0						\$2599.00

REMARKS WATER ELEV 69' FROM SURFACE.  
PAY 13' 8" DRILLING      PAY 224' 6" DRILLING  
PAY 13' 8" CASING      PAY 135' 6" CASING  
 MACHINE NO. CP-7000      DRILLER D. PISANO  
 BIT NO. \_\_\_\_\_  
 TYPE & SIZE OF BIT 9 7/8" 7 7/8" 6"      DEPT. REPRESENTATIVE Alfred H. Tinsley

# COMMONWEALTH OF PENNSYLVANIA

## DEPARTMENT OF ENVIRONMENTAL RESOURCES

### DRILLERS REPORT

MUNICIPALITY The City of Pittston Contract No. SL470-101.5  
 STREET Alley Between Millard Center St Rear House #222 Mill St  
 DESCRIPTION Drilling Exploratory Borehole  
 BOREHOLE NO. 30 DRILLED Apr. 2 1979  
 DRILLED BY Empire Contracting Co. Surface Elevation 657.0

LAT. DEP.	PIPE DIA.		PIPE INSTALLED		DRILLED		TOTAL		VEIN	NAME OF VEIN
	IN	FT	IN	FT	IN	FT	IN	ELEVATION		
	STRATA									
				29	0	29	0			
				4	0	33	0			
				1	0	34	0			
				2	0	36	0			checker vein
				7	0	43	0			
				60	0	103	0			
				3	0	106	0			PITSTON VEIN
				9	0	115	0			
				35	0	150	0			
				5	0	155	0			MARCY VEIN
				6	0	161	0	496.00		
				2	0	163	0			
		8"	33	0						
		6"	140	0						\$2,311.00

REMARKS UPDRAFT  
PAY 33' 8" DRILLING PAY 130' 6" DRILLING  
PAY 33' 8" CASING PAY 140' 6" CASING  
 MACHINE NO. CP 7000 DRILLER D. PISANO  
 BIT NO. \_\_\_\_\_  
 TYPE & SIZE OF BIT 9 7/8" 7 7/8" 6" DEPT. REPRESENTATIVE Alfred H. Tinsley

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES  
DRILLERS REPORT

PROJECT NO. SL-470-1015

MUNICIPALITY THE CITY OF PITTSBURGH PA  
STREET ON CARROLL ST - 404' EAST OF CHURCH ST South Side  
OFF ROAD 9' OFF CENTER LINE  
DESCRIPTION EXPLORATORY BOREHOLE

BOREHOLE NO. 31 DRILLED July 30 1979

DRILLED BY EMPIRE CONTRACTING CO Surface Elevation 653.00  
654

LAT. DEP.	STRATA	PIPE DIA.		PIPE INSTALLED		DRILLED		TOTAL		VEIN	NAME OF
		IN	FT	IN	FT	IN	FT	IN	ELEVATION	VEIN	
	SURFACE SAND + CLAY				37	0	37	0			
	HARD ROCK				4	0	41	0			
	HARD ROCK				30	0	71	0			
	COMPACTED FLUSH				9	0	80	0			CHECKER VEIN
	HARD ROCK				52	0	132	0			
	LOOSE BROKEN ROCK				14	0	146	0			PITTSBURGH VEIN
	HARD BOT. ROCK				2	0	148	0			
	CASING	8"	41	0							
	CASING	6"	122	0							\$2178.00

REMARKS WATER ELEV 98' FROM SURFACE  
PAY 41' 8" DRILLING      PAY 107' 6" DRILLING  
PAY 41' 8" CASING      PAY 122' 6" CASING

MACHINE NO. CP. 7000 DRILLER D. PISANO

BIT NO. \_\_\_\_\_

TYPE & SIZE OF BIT 9 7/8" 7 7/8" 6" DEPT. REPRESENTATIVE Alfred H. Tinsley

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES  
DRILLERS REPORT

MUNICIPALITY The City of Pittston Contract No. SL470-101.5

STREET House No 222 Mill Street

DESCRIPTION Drilling Exploratory Borehole

BOREHOLE NO. 32 DRILLED MAR 22 1979

DRILLED BY Empire Contracting Co. Surface Elevation 652.30  
652.75

LAT. DEP.	PIPE DIA.		PIPE INSTALLED		DRILLED		TOTAL		VEIN	NAME OF
	IN	FT	IN	FT	IN	FT	IN	ELEVATION	VEIN	
	STRATA									
				17	0	17	0			
				4	0	21	0			
				13	0	34	0			
				2	0	36	0			
				1	0	37	0			checker vein
				7	0	44	0			
				65	0	109	0			
				72	0	121	0			PITSTON VEIN
				31	0	152	0			
				10	0	162	0	490.5		MARCY VEIN
				2	0	164	0			
		8"	21	0						
		6"	142	0						\$2210.00

REMARKS UPDRIFT

PAY. 21' 8" DRILLING      PAY 143' 6" DRILLING  
PAY - 21' 8" CASING      PAY 142' 6" CASING

MACHINE NO. CP-7000 DRILLER D-PISANO

BIT NO. \_\_\_\_\_  
TYPE & SIZE OF BIT 9 7/8" - 7 1/2" - 6" DEPT. REPRESENTATIVE Alfred H. Guntel

COMMONW. ALTH OF PENN'LVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES  
DRILLERS REPORT

MUNICIPALITY The City of Pittston Contract No. SL470-101.5

STREET ON PANAMA ST 145' EAST OF MAIN ST - SOUTH SIDE OF ROAD  
12' FROM CENTER LINE OF PANAMA ST

DESCRIPTION Drilling Exploratory Borehole Rock of City Sec. Sta. on Main St

BOREHOLE NO. 33 DRILLED July 20 1979

DRILLED BY Empire Contracting Co. Surface Elevation 576.27

LAT. DEP.	STRATA	PIPE DIA.		PIPE INSTALLED		DRILLED		TOTAL		VEIN ELEVATION	NAME OF VEIN
		IN	FT	IN	FT	IN	FT	IN			
	SURFACE SAND				17	0	17	0			
	HARD ROCK				4	0	21	0			
	HARD ROCK				32	0	53	0			
	OPEN				3	0	56	0			CHECKER VEIN
	Loose Broken Rock				3	0	59	0			
	HARD ROCK				66	0	125	0			
	Loose Broken Coal				14	0	139	0			PITSTON VEIN
	HARD ROCK				79	0	218	0			
	OPEN				5	0	223	0			MARCY VEIN
	HARD BOT. ROCK				2	0	225	0			
	CASING	8"	21	0							
	CASING	6"	208	0							3,033.00

REMARKS WATER ELEV. 22' FROM SURFACE

PAY - 21' - 8" DRILLING

PAY - 204' - 6" DRILLING

PAY - 21' - 8" CASING

PAY - 208' - 6" CASING

MACHINE NO. CP 7000

DRILLER D. PISANO

BIT NO. \_\_\_\_\_

TYPE & SIZE OF BIT 9 7/8" 7 7/8" 6"

DEPT. REPRESENTATIVE Alfred H. Tindler



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES  
DRILLERS REPORT

PROJECT NO. SL-470-101.5

MUNICIPALITY THE CITY OF PITTSBURGH PA  
STREET ON SEARLE ST 49' SOUTH OF SENACA ST WEST SIDE OF  
ROAD - 9' OFF CENTER LINE  
DESCRIPTION EXPLORATORY BOREHOLE

BOREHOLE NO. 34 DRILLED AUG 10 1979  
DRILLED BY EMPIRE CONTRACTING CO Surface Elevation 665.20

LAT. DEP.	PIPE DIA.		PIPE INSTALLED		DRILLED		TOTAL		VEIN ELEVATION	NAME OF VEIN
	IN	FT	IN	FT	IN	FT	IN			
	STRATA									
					12	0	12	0		
					4	0	16	0		
					1	0	17	0		
					12	0	29	0		checker vein
					42	0	71	0		
					18	0	89	0		Pittston vein
					52	0	141	0		
					5	0	146	0		
					5	0	151	0		Marcy vein
					2	0	153	0		
		8"		16						
		6"		131						\$2017.00

REMARKS DRY Hole up DRAFT

MAY 16' 8" DRILLING PAY-137- 6" DRILLING

MAY 16' 8" CASING PAY-131- 6" CASING

MACHINE NO. CP 7000 DRILLER D. PISANO

BIT NO. \_\_\_\_\_ DEPT. REPRESENTATIVE Alfred H. Turley

TYPE & SIZE OF BIT 9 7/8" 7 7/8" 6"

COMMONW. ALTH OF PENN. (LVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES  
DRILLERS REPORT

MUNICIPALITY The City of Pittston Contract No. SL470-101.5  
 STREET ON MAIN ST 165' SOUTH OF LAMBERT ST EAST SIDE OF ROAD IN FRONT  
OF ST. MICHAELS GREEK CATHOLIC CHURCH OFF CENTER LINE OF ROAD  
 DESCRIPTION Drilling Exploratory Borehole

BOREHOLE NO. 35 DRILLED June 12 1979  
 DRILLED BY Empire Contracting Co. Surface Elevation 563.28

LAT. DEP.	STRATA	PIPE DIA.		PIPE INSTALLED		DRILLED		TOTAL		VEIN	NAME OF
		IN	FT	IN	FT	IN	FT	IN	ELEVATION	VEIN	
	SURFACE SAND				18	0	18	0			
	HARD ROCK				4	0	22	0			
	HARD ROCK				59	0	81	0			
	FLUSH MATERIAL				7	0	88	0			Checker Vein
	HARD ROCK				44	0	132	0			
	OPEN				10	0	142	0			Pittston Vein
	LOOSE BROKEN ROCK				4	0	146	0			
	HARD ROCK				62	0	208	0			
	COAL				6	0	214	0			Marcy Vein
	HARD BOTT ROCK				2	0	216	0			
	CASING	8"	22	0							
	CASING	6"	122	0							\$2,464.00

REMARKS WATER ELEV 11' FROM SURFACE  
PAY 22' 8" DRILLING PAY 194' 6" DRILLING  
PAY 22' 8" CASING PAY 122' 6" CASING  
 MACHINE NO. CP-7000 DRILLER D. PISANO  
 BIT NO. \_\_\_\_\_  
 TYPE & SIZE OF BIT 9 7/8" 7 7/8" 6" DEPT. REPRESENTATIVE Alfred H. Turley



COMMONW. ALTH OF PENN. YLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES  
DRILLERS REPORT

MUNICIPALITY The City of Pittston Contract No. SL470-101.5  
 STREET IN ALLEY REAR OF HOUSE NO 211 MILL ST  
 DESCRIPTION Drilling Exploratory Borehole  
 BOREHOLE NO. 37 DRILLED MAR 23 1979  
 DRILLED BY Empire Contracting Co. Surface Elevation ~~653.0~~  
654

LAT. DEP.	STRATA	PIPE DIA.		PIPE INSTALLED		DRILLED		TOTAL		VEIN ELEVATION	NAME OF VEIN
		IN	FT	IN	FT	IN	FT	IN			
	SURFACE SAND				43	0	43	0			
	SOFT ROCK				4	0	47	0			
	HARD ROCK				63	0	110	0			
	BROKEN LOOSE ROCK				12	0	122	0			PITSTON VEIN
	HARD ROCK				40	0	162	0			
	OPEN				1	0	163	0			MARCY VEIN
	BROKEN LOOSE ROCK				9	0	172	0	481.0		
	HARD BOT. ROCK				2	0	174	0			
	CASING	8"	47'								
	CASING	6"	152'								\$ 2,600.00

REMARKS WDDRAFT  
PAY 47' 8" DRILLING PAY 127' 6" DRILLING  
PAY 47' 8" CASING PAY 152' 6" CASING  
 MACHINE NO. CP 7000 DRILLER D. PISANO  
 BIT NO. \_\_\_\_\_  
 TYPE & SIZE OF BIT 9 7/8" 7 7/8" 6" DEPT. REPRESENTATIVE Alfred H. Tully

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES  
DRILLERS REPORT

PROJECT NO. SL-470-1015

MUNICIPALITY PITTSBURGH CITY, PA  
STREET ON PANAMA ST BETWEEN HOUSE #3115-127.  
IN HOUSING DEVELOPMENT, CENTER OF ROAD  
DESCRIPTION EXPLORATORY BORE HOLE

BOREHOLE NO. 38 DRILLED JULY 25 1979  
DRILLED BY EMPIRE CONTRACTING CO Surface Elevation 580.00

LAT. DEP.	STRATA	PIPE DIA. INSTALLED		DRILLED		TOTAL		VEIN	NAME OF	
		IN	FT	IN	FT	IN	FT	IN	ELEVATION	VEIN
	SURFACE CLAY				35	0	35	0		
	HARD ROCK				4	0	39	0		
	HARD ROCK				32	0	71	0		
	COAL				4	0	75	0		CHECKER VEIN
	Loose Broken Rock				8	0	83	0		
	HARD ROCK				49	0	132	0		
	OPEN				2	0	134	0		PITTSBURGH VEIN
	Loose Broken Rock				22	0	156	0		
	HARD ROCK				45	0	201	0		
	COAL				5	0	206	0		MARY VEIN
	HARD ROCK				9	0	215	0		
	Loose Broken Rock				13	0	228	0		
	HARD BOT. ROCK				2	0	230	0		
	CASING	8"	39	0						
	CASING	6"	210	0						\$3260.00

REMARKS WATER ELEV. 26' FROM SURFACE  
PAY 39 8" DRILLING                      PAY 191- 6" DRILLING  
PAY 39 8" CASING                      PAY 210- 6" CASING  
MACHINE NO. CP 7000                      DRILLER D. PISANO  
BIT NO. \_\_\_\_\_  
TYPE & SIZE OF BIT 9 7/8" 7 7/8" 6"                      DEPT. REPRESENTATIVE Alfred H. Turley

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES  
DRILLERS REPORT

MUNICIPALITY The City of Pittston Contract No. SL470-101.5  
 STREET House No 38 Mill Street  
 DESCRIPTION Drilling Exploratory Borehole  
 BOREHOLE NO. 39 DRILLED MAR 19 1979  
 DRILLED BY Empire Contracting Co. Surface Elevation 680.54  
615.77

LAT. DEP.	PIPE DIA.		PIPE INSTALLED		DRILLED		TOTAL		VEIN	NAME OF
	IN	FT	IN	FT	IN	FT	IN	ELEVATION	VEIN	
	STRATA									
					17	0	17	0		
					4	0	21	0		
					29	0	50	0		
					12	0	62	0		CHECKER VEIN
					40	0	102	0		
					4	0	106	0		PITSTON VEIN
					12	0	118	0		
					31	0	149	0		
					2	0	151	0		TOP MARCY VEIN
					24	0	175	0		
					2	0	177	0	443.54	BOTTOM MARCY VEIN
					2	0	179	0		
		8"	21	0						
		6"	165	0						\$2,453.00

REMARKS No DRAFT WATER IN Hole  
PAY 21' 8" DRILLING PAY 158' 6" DRILLING  
PAY 21' 8" CASING PAY 165' 6" CASING  
 MACHINE NO. CP 7000 DRILLER D. PISANO  
 BIT NO. \_\_\_\_\_  
 TYPE & SIZE OF BIT 9 7/16" 7 7/16" 6" DEPT. REPRESENTATIVE Richard H. Truelove

COMMONW. ALTH OF PENN. YLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES  
DRILLERS REPORT

MUNICIPALITY The City of Pittston Contract No. SL 470-101.5

STREET CORNER OF HUNTER CARROL STREETS

DESCRIPTION Drilling Exploratory Borehole

BOREHOLE NO. 40 DRILLED MAR 8 1979

DRILLED BY Empire Contracting Co. Surface Elevation 661.07  
659

LAT. DEP.	STRATA	PIPE DIA.		PIPE INSTALLED		DRILLED		TOTAL		VEIN ELEVATION	NAME OF VEIN
		IN	FT	IN	FT	IN	FT	IN			
	SURFACE SAND				40	0	40	0			
	SOFT ROCK				4	0	44	0			
	SOFT ROCK				5	0	49	0			
	OPEN				1	0	50	0			CHECKER VEIN
	LOOSE-BROKEN ROCK				4	0	54	0			
	HARD ROCK				74	0	128	0			
	OPEN				1	0	129	0			PITTSBURGH VEIN
	LOOSE BROKEN ROCK				13	0	142	0			
	HARD ROCK				26	0	168	0			
	OPEN				7	0	175	0			MARCY VEIN
	LOOSE BROKEN ROCK				3	0	178	0	483.07		
	HARD ROT ROCK				2	0	180	0			
	CASING	8"	44	0							
	CASING	6"	158	0							\$2,648.00

REMARKS UPDRAFT  
 PAY 44' 8" DRILL                      PAY 136' 6" DRILL  
 PAY 44' 8" CASE                      PAY 158' 6" CASE

MACHINE NO. CP-7000 DRILLER D. PISANO

BIT NO. \_\_\_\_\_

TYPE & SIZE OF BIT 9 7/8" - 7 7/8" 6" DEPT. REPRESENTATIVE Alfred H. Turley

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES  
DRILLERS REPORT

MUNICIPALITY The City of Pittston Contract No. SL470-101.5

STREET ON MILL ST 140' WEST OF HILLPARK AVE SOUTH SIDE OF ROAD  
3' OFF CENTER LINE OF ROAD

DESCRIPTION Drilling Exploratory Borehole

BOREHOLE NO. 41 DRILLED JUNE 8 1979

DRILLED BY Empire Contracting Co. Surface Elevation 577.0

LAT. DEP.	STRATA	PIPE DIA.		PIPE INSTALLED		DRILLED		TOTAL		VEIN	NAME OF
		IN	FT	IN	FT	IN	FT	IN	ELEVATION	VEIN	
	SURFACE SAND				11	0	11	0			
	HARD ROCK				4	0	15	0			
	HARD ROCK				6	0	21	0			
	COAL				2	0	23	0			CHECKER VEIN
	HARD ROCK				39	0	62	0			
	OPEN				12	0	74	0			PITSTON VEIN
	HARD ROCK				88	0	162	0			
	OPEN				3	0	165	0			MARCY VEIN
	LOOSE BROKEN ROCK				7	0	172	0			
	HARD BOTT ROCK				2	0	174	0			
	CASING	8"	15	0							
	CASING	6"	152	0							\$ 2280.00

REMARKS WATER ELEV 22' FROM SURFACE

PAY 15' 8" DRILLING      PAY 159' 6" DRILLING  
PAY 15' 8" CASING      PAY 152' 6" CASING

MACHINE NO. CP 7000 DRILLER D. PISANO

BIT NO. \_\_\_\_\_

TYPE & SIZE OF BIT 9 7/8" 7 7/8" 6" DEPT. REPRESENTATIVE Richard H. Tarkenton



COMMONWALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES  
DRILLERS REPORT

MUNICIPALITY The City of Pittston Contract No. SL470-101.5

STREET HOUSE-NO 137 CENTER ST

DESCRIPTION Drilling Exploratory Borehole

BOREHOLE NO. 42 DRILLED APR. 25 1979

DRILLED BY Empire Contracting Co. Surface Elevation ~~686.64~~  
646

LAT. DEP.	STRATA	PIPE DIA.		PIPE INSTALLED		DRILLED		TOTAL		VEIN ELEVATION	NAME OF VEIN
		IN	FT	IN	FT	IN	FT	IN			
	SURFACE SAND				11	0	11	0			
	SOFT ROCK				4	0	15	0			
	HARD ROCK				10	0	25	0			
	OPEN				7	0	32	0			CHECKER VEIN
	HARD ROCK				49	0	81	0			
	OPEN				5	0	86	0			PITTSBURGH VEIN
	LOOSE BROKEN ROCK				18	0	104	0			
	HARD ROCK				46	0	150	0			
	COAL				10	0	160	0	476.64		MARCY VEIN
	HARD BOT. ROCK				2	0	162	0			
	CASING	8"	15	0							
	CASING	6"	71	0							\$1,710.00

REMARKS UP DRAFT

PAY 15' 8" DRILLING      PAY 147' 6" DRILLING  
PAY 15' 8" CASING      PAY 71' 6" CASING

MACHINE NO. CP 7000 DRILLER D. PISANO

BIT NO. \_\_\_\_\_

TYPE & SIZE OF BIT 9 7/16" 7 7/8" - 6" DEPT. REPRESENTATIVE Richard H. Tucker

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES  
DRILLERS REPORT

PROJECT NO. SL470-1045

MUNICIPALITY THE CITY OF PITTSBURGH PA  
STREET 1/4 LYONS LANE 200 NORTH OF LAMBERT ST  
4' OFF CENTER LINE OF LYONS LANE  
DESCRIPTION EXPLORATORY BORE HOLE

BOREHOLE NO. 43 DRILLED AUG 1 1979

DRILLED BY EMPIRE CONTRACTING CO Surface Elevation 587.65

LAT. DEP.	STRATA	PIPE DIA.		PIPE INSTALLED		DRILLED		TOTAL		VEIN	NAME OF
		IN	FT	IN	FT	IN	FT	IN	ELEVATION	VEIN	
	SURFACE CLAY				14	0	14	0			
	HARD ROCK				4	0	18	0			
	HARD ROCK				41	0	59	0			
	BROKEN TIGHT COAL				8	0	67	0			CHECKER VEIN
	HARD ROCK				49	0	116	0			
	OPEN				2	0	118	0			PITTSBURGH VEIN
	Loose BROKEN ROCK				9	0	127	0			
	HARD ROCK				79	0	206	0			
	OPEN				6	0	212	0			MARCY VEIN
	HARD BOT ROCK				2	0	214	0			
	CASING	8"	18	0							
	CASING	6"	196	0							\$2854.00

REMARKS WATER ELEV 38' FROM SURFACE  
PAY 18'-8" DRILLING      PAY 196'-6" DRILLING  
PAY 18'-8" CASING      PAY 196'-6" CASING

MACHINE NO. C.P. 7000 DRILLER D. Pisano

BIT NO. \_\_\_\_\_  
TYPE & SIZE OF BIT 9 3/8" 7 7/8" 6" DEPT. REPRESENTATIVE Alfred H. Tinsley

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES  
DRILLERS REPORT

MUNICIPALITY The City of Pittston Contract No. SL470-101.5  
 STREET House No 93 CHURCH STREET  
 DESCRIPTION Drilling Exploratory Borehole  
 BOREHOLE NO. 44 DRILLED Feb. 23 1979  
 DRILLED BY Empire Contracting Co. Surface Elevation 646.50

LAT. DEP.	STRATA	PIPE DIA.		PIPE INSTALLED		DRILLED		TOTAL		VEIN	NAME OF
		IN	FT	IN	FT	IN	FT	IN	ELEVATION	VEIN	
	SURFACE				8	0	8	4			
	Rock				4	0	12	0			
	Rock				43	0	55	0			
	BROKEN ROCK-TIGHT				14	0	69	0			CHECKER VEIN
	Rock				43	0	112	0			
	COAL				9	0	121	0			PITTSBURGH VEIN
	Rock				41	0	162	0			
	OPEN				5	0	167	0			TOP MARCY
	Rock				55	0	222	0			
	COAL				6	0	228	0	418.5		BOTTOM CLARK MARCY
	BOTT. ROCK				2	0	230	0			
	CASING	8"	12	0							
	CASING	6"	152	0							\$ 2,642.00

REMARKS NO. DRAFT WATER IN Hole  
PAY 12' 8" DRILL PAY 218'-6" DRILL  
PAY 12' 8" CASE PAY 152' 6" CASE  
 MACHINE NO. CP 7000 DRILLER D. PISANO  
 BIT NO. \_\_\_\_\_  
 TYPE & SIZE OF BIT 9 7/8" 7/8" 6" DEPT. REPRESENTATIVE Alfred H. Mackey

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES  
DRILLERS REPORT

MUNICIPALITY The City of Pittston Contract No. SL 470-101.5

STREET RADCLIFFE-STREET 52 SOUTH OF MILL ST House No 169

DESCRIPTION Drilling Exploratory Borehole

BOREHOLE NO. 45 DRILLED MAR. 27 1979

DRILLED BY Empire Contracting Co. Surface Elevation 641.11

LAT. DEP.	STRATA	PIPE DIA.		PIPE INSTALLED		DRILLED		TOTAL		VEIN	NAME OF
		IN	FT	IN	FT	IN	FT	IN	ELEVATION	VEIN	
	SURFACE SAND				28	0	28	0			
	SOFT ROCK				4	0	32	0			
	HARD-ROCK				7	0	39	0			
	COAL				2	0	41	0			
	OPEN				3	0	44	0			CHECKER VEIN
	LOOSE BROKEN ROCK				3	0	47	0			
	HARD ROCK				62	0	109	0			
	OPEN				3	0	112	0			PITSTON VEIN
	LOOSE BROKEN ROCK				10	0	122	0			
	HARD ROCK				34	0	156	0			
	OPEN				3	0	159	0			MARCY VEIN
	LOOSE BROKEN ROCK				8	0	167	0	474.11		
	HARD BIT ROCK				2	0	169	0			
	CASING	8"	32	0							
	CASING	6"	146	0							\$ 2,379.00

REMARKS UPDRAFT  
PAY 32' 8" DRILLING PAY 137' 6" DRILLING  
PAY 32' 8" CASING PAY 146' 6" CASING

MACHINE NO. CP 7000 DRILLER D. PISANO

BIT NO. \_\_\_\_\_ DEPT. REPRESENTATIVE Alfred H. Turkey

TYPE & SIZE OF BIT 9 7/8" 7 7/8" 6"

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES  
DRILLERS REPORT

MUNICIPALITY The City of Pittston Contract No. SL470-101.5

STREET ALLEY BETWEEN MILL AND CENTER ST'S REAR HOUSE NO 154 MILL ST  
DESCRIPTION Drilling Exploratory Borehole

BOREHOLE NO. 46 DRILLED APR. 4 1979

DRILLED BY Empire Contracting Co. Surface Elevation 637.61  
645

LAT. DEP.	PIPE DIA.		PIPE INSTALLED		DRILLED		TOTAL		VEIN	NAME OF
	IN	FT	IN	FT	IN	FT	IN	ELEVATION	VEIN	
	STRATA									
					22	0	22	0		
					4	0	26	0		
					5	0	31	0		
					5	0	36	0		CHECKER VEIN
					7	0	43	0		
					60	0	103	0		
					9	0	112	0		PITSTON VEIN
					38	0	150	0	434	
					11	0	161	0	476.61	MARCY VEIN
					2	0	163	0		
		8"	26	0						
		6"	93	0						\$1959.00

REMARKS UPDRAFT  
PAY 26' 8" DRILLING      PAY 137' 6" DRILLING  
PAY 26' 8" CASING      PAY 93' 6" CASING

MACHINE NO. CP 7000 DRILLER D. PISANO

BIT NO. \_\_\_\_\_  
 TYPE & SIZE OF BIT 9 7/8" 7 7/8" 6" DEPT. REPRESENTATIVE Alfred H. Turkey

COMMONW ALTH OF PENN YLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES  
DRILLERS REPORT

MUNICIPALITY The City of Pittston

Contract No. SL470-101.5

STREET \_\_\_\_\_

DESCRIPTION Drilling Exploratory Borehole

BOREHOLE NO. 47 DRILLED 4-19 1979

DRILLED BY Empire Contracting Co. Surface Elevation ~~648.06~~ 654

LAT. DEP.	STRATA	PIPE DIA.		PIPE INSTALLED		DRILLED		TOTAL		VEIN ELEVATION	NAME OF VEIN
		IN	FT	IN	FT	IN	FT	IN			
	Surface				9						
	Rock				20				29		
	Open				3				32		checker
	BROKEN				4				36		
	Rock (HARD)				58				94		
	Coal				9				103		Pittston
	Rock (HARD)				44				147		
	Open				10				157		MARCY
	Bot. Rock				2				159		
	13' 8" Drilling										
	13' 8" Casing										
	146' 6" Drilling										
	37' 6" Casing										\$2,065.00

REMARKS \_\_\_\_\_

MACHINE NO. C.P. 7000

DRILLER Donnick Pisano

BIT NO. \_\_\_\_\_

TYPE & SIZE OF BIT 7/8" 7/8" 6"

DEPT. REPRESENTATIVE Al O'Sannell

BUREAU OF ABANDONED MINE RECLAMATION  
WILKES-BARRE DISTRICT

DRILLERS REPORT

PROJECT NO. OSM 40(511-83)101.1 Pittston II-Phase I  
 LOCATION City of Pittston and Borough of Hughestown  
 STREET ON DIVISION ST. 100' FROM PROSPECT ST. 4165N 7835E  
 DESCRIPTION 10' OF STONE WALL AT END OF PROPERTY LINE OF HOUSE #  
 BOREHOLE NO. 48M DIVISION ST DRILLED 8-12-83 8-1993 19  
 DRILLED BY \_\_\_\_\_ SURFACE ELEVATION Approx 673

STRATA	PIPE DIA.	PIPE INSTALLED		DRILLED		TOTAL		VEIN ELEVATION	NAME OF VEIN
	IN.	FT.	IN.	FT.	IN.	FT.	IN.		
WASH				33					
ROCK				4		37			
HARD ROCK				61		98			
TIGHT BROKEN <sup>WOOD</sup>				5		103	CHECKER		
SOFT ROCK				49		152			
TIGHT BROKEN				1		153			
COAL				6		159	PITSTON		
ROCK				2		161			
COAL				13		173			
HARD ROCK				58		231			
OPEN				3		234			
BROKEN ROCK				7		241			
BOTTOM ROCK				2		243	MARCY		
8" DRILLING 37'									
8" CASEING 37'									
6" DRILLING 206'									
6" CASEING 221'									

REMARKS OPEN AT 95' 3' OPEN WHEN DRILLING WITH 7 7/8" PULL CASEING UP TO 85'

MACHINE NO. I.R. DRILLER VAN FLEET  
 BIT NO. \_\_\_\_\_ DEPT. REPRESENTATIVE S. VALENTI  
 TYPE & SIZE OF BIT 9 7/8" 7 7/8" 1 1/2"

**DRILLERS REPORT**

PROJECT NO. OSM 40 (511-83) 101.1  
 LOCATION Pittston  
 STREET SERRLE ST.  
 DESCRIPTION 85' down SERRE from Precip. 2' from curb  
 BOREHOLE NO. 4HC DRILLED 11/14 - 11/15 19 53  
 DRILLED BY \_\_\_\_\_ SURFACE ELEVATION Approx 679  
 OK 3930 N 7924 E

STRATA	PIPE DIA.		PIPE INSTALLED		DRILLED		TOTAL		VEIN ELEVATION	NAME OF VEIN
	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.		
WASH				23						
H Rock				41		27				
H Rock				43		70				
Flash				10		80				CHECKER
S Rock				20		100				

REMARKS 27' 8" drilling 75' 6" drilling  
29' 8" casing 0' 6" casing

MACHINE NO. \_\_\_\_\_ DRILLER Vignar  
 BIT NO. \_\_\_\_\_ Tom K. Stein



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES  
DRILLERS REPORT

MUNICIPALITY The City of Pittston Contract No. SL470-101.5

STREET ON PROSPECT ST 220' SOUTH OF SENECA ST WEST SIDE OF ROAD  
10' OFF CENTER LINE

DESCRIPTION Drilling Exploratory Borehole

BOREHOLE NO. 48 DRILLED June 21 1979

DRILLED BY Empire Contracting Co. Surface Elevation 645.00  
647

LAT. DEP.	STRATA	PIPE DIA.		PIPE INSTALLED		DRILLED		TOTAL		VEIN ELEVATION	NAME OF VEIN
		IN	FT	IN	FT	IN	FT	IN			
	SURFACE CLAY				9	0	9	0			
	HARD ROCK				4	0	13	0			
	HARD ROCK				2	0	15	0			
	BROKEN OPEN				12	0	27	0			CHECKER VEIN
	HARD ROCK				44	0	71	0			
	OPEN				2	0	73	0			PITTSBURGH VEIN
	Loose BROKEN ROCK				17	0	90	0			
	HARD BOT ROCK				2	0	92	0			
	CASING	8"	13	0							
	CASING	6"	61	0							

REMARKS NO WATER UPRIFT  
PAY 13' 8" DRILLING PAY 79' 6" DRILLING  
PAY 13' 8" CASING PAY 61' 6" CASING

MACHINE NO. C.P. 7000 DRILLER D. PISANO

BIT NO. \_\_\_\_\_

TYPE & SIZE OF BIT 9 7/8" - 7 7/8" - 6" DEPT. REPRESENTATIVE Richard H. Tinsley

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF  
ENVIRONMENTAL RESOURCES  
DRILLERS REPORT

MUNICIPALITY The City of Pittston Contract No. SL470-101.5  
 STREET ON WOOD ST 100' WEST OF CHURCH ST NORTH SIDE OF ROAD  
8' OFF CENTER LINE OF ROAD  
 DESCRIPTION Drilling Exploratory Borehole

BOREHOLE NO. 49 DRILLED JUNE 19 1979  
 DRILLED BY Empire Contracting Co. Surface Elevation 637.80

DATE DEP.	STRATA	PIPE DIA. INSTALLED		DRILLED		TOTAL		VEIN	NAME OF
		IN	FT IN	FT	IN	FT	IN	ELEVATION	VEIN
	SURFACE CLAY			10	0	10	0		
	HARD ROCK			4	0	14	0		
	HARD ROCK			22	0	36	0		
	FLUSH MATERIAL			9	0	45	0		CHECKER VEIN
	HARD ROCK			64	0	109	0		
	BROKEN LOOSE ROCK			13	0	122	0		PITSTON VEIN
	HARD ROCK			38	0	160	0		
	OPEN			4	0	164	0		MARCY VEIN
	SOFT ROCK			10	0	174	0		
	COAL			4	0	178	0		
	HARD BOT. ROCK			2	0	180	0		
	CASING	8"	14	0					
	CASING	6"	150	0					\$2,300.00

REMARKS WATER ELEV 82' FROM SURFACE  
PAY 14'-8" DRILLING PAY 166' 6" DRILLING  
PAY 14'-8" CASING PAY 150' 6" CASING  
 MACHINE NO. CP 7000 DRILLER D. PISANO  
 BIT NO. \_\_\_\_\_

TYPE & SIZE OF BIT 7 7/8" 7 7/8" 6" DEPT. REPRESENTATIVE Alfred H. Turkey

# COMMONW. ALTH OF PENN. YLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES DRILLERS REPORT

MUNICIPALITY The City of Pittston Contract No. SL 470-101.5  
 STREET HOUSE No 7 DUPEY ST  
 DESCRIPTION Drilling Exploratory Borehole  
 BOREHOLE NO. 50 DRILLED MAR. 30 1979  
 DRILLED BY Empire Contracting Co. Surface Elevation 677.91  
691

DATE DEP.	PIPE DIA.		PIPE INSTALLED		DRILLED		TOTAL		VEIN	NAME OF
	IN	FT	IN	FT	IN	FT	IN	ELEVATION	VEIN	
	STRATA									
						12	0	12	0	
						9	0	21	0	CHACKER VEIN
						4	0	25	0	
						90	0	115	0	
						38	0	153	0	PITSTON VEIN
						27	0	180	0	
						6	0	186	0	MARCY VEIN
						4	0	190	0	<sup>551</sup> 487.91
						2	0	192	0	
		8"	25	0						
		6"	170	0						\$ 2,614.00

REMARKS UPDRAFT  
PAY 25'-8" DRILLING PAY 167'-6" DRILLING  
PAY 25'-8" CASING PAY 170'-6" CASING  
 MACHINE NO. CP 7000 DRILLER D. PISANO  
 BIT NO. \_\_\_\_\_

TYPE & SIZE OF BIT 9 7/8" - 7 7/8" - 6" DEPT. REPRESENTATIVE Alfred H. Tucker