

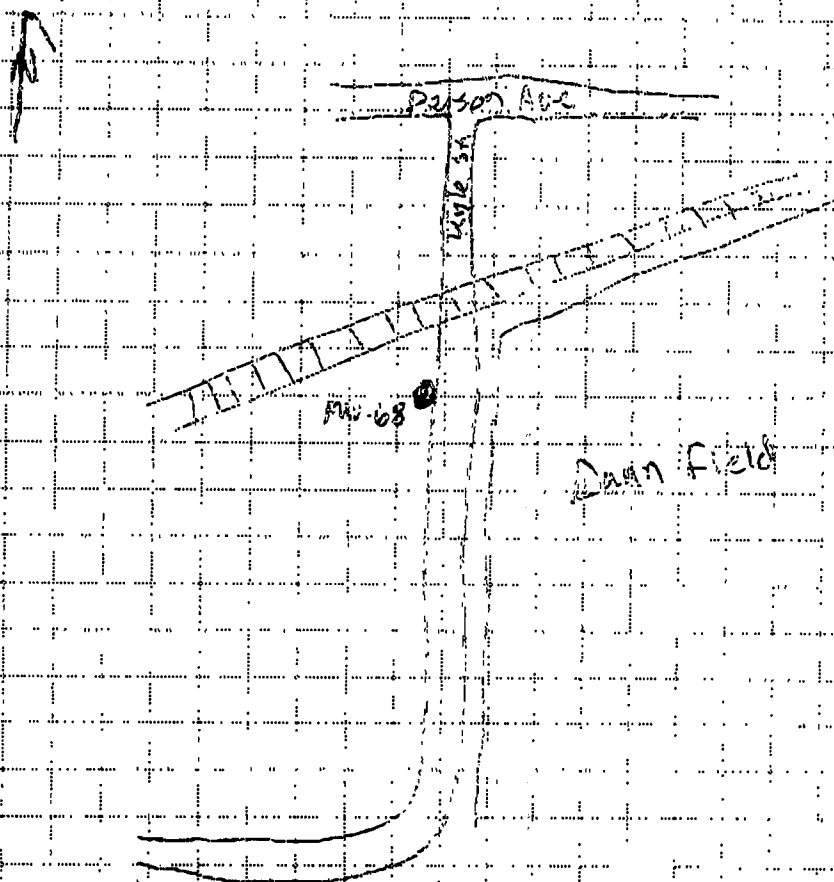
MW-68

HTRW DRILLING LOG

1. COMPANY NAME IT Corp.		DISTRICT		HOLE NUMBER MW-68	
2. DRILL SUBCONTRACTOR Tri State		SHEET 1		SHEETS OF 5	
3. LOCATION Memphis Depot		4. LOCATION Memphis Depot, Memphis TN			
5. NAME OF DRILLER John Crawford		6. MANUFACTURER'S DESIGNATION OF DRILL CME 75			
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 6" PD 3.25" ID Hollow stem augers 5' Continuous sampler		8. HOLE LOCATION MW-68 - Dunn Field			
12. OVERBURDEN THICKNESS NA		9. SURFACE ELEVATION			
13. DEPTH DRILLED INTO ROCK NA		10. DATE STARTED 2/24/00		11. DATE COMPLETED 2/24/00	
14. TOTAL DEPTH OF HOLE 83'		15. DEPTH GROUNDWATER ENCOUNTERED 70.3			
18. GEOTECHNICAL SAMPLES NA		DISTURBED		UNDISTURBED	
20. SAMPLES FOR CHEMICAL ANALYSIS Saturated zone (-3')		VOC		METALS	
22. DISPOSITION OF HOLE BACKFILLED		MONITORING WELL		OTHER (SPECIFY) TOL	
23. SIGNATURE OF INSPECTOR 		21. TOTAL CORE RECOVERY NA		24. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)	

LOCATION SKETCH/COMMENTS

SCALE:

PROJECT **Memphis Depot**HOLE NO. **MW-68**

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HTRW DRILLING LOG (CONTINUATION SHEET)							HOLE NUMBER MW-68
PROJECT Memphis Depot				INSPECTOR T. Keith		SHEET 2 OF 5	
ELEV (a)	DEPTH (b)	DESCRIPTION OF MATERIALS (c)	HNU SCREENING RESULTS (d)	PUSH / SAMPLE INTERVAL (e)	ANALYTICAL SAMPLE NO (f)	USCS (g)	REMARKS (h)
	50						
	51	Begin lithologic lossing @ 53'					0.01% background 30-50 on the surface
	52						
	53	Yellowish orange SAND, Med. to coarse grained, very large, moist, <10% silt, fine graded, rounded	6.5 (sample)			SW	5' interval, 50% recovery
	54						
	55						
	56						
	57						
	58	As above, except lighter in color (tan)				SW	5' interval 50% recovery
	59						
	60						

PROJECT Memphis Depot	HOLE NO. MW-68
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HTRW DRILLING LOG (CONTINUATION SHEET)							HOLE NUMBER
PROJECT				INSPECTOR		SHEET OF SHEETS	
ELEV	DEPTH	DESCRIPTION OF MATERIALS	HNU SCREENING RESULTS	PUSH / SAMPLE INTERVAL	ANALYTICAL SAMPLE NO	USCS	REMARKS
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
	60						
	61						
	62						
	63	fine grained, rounded to subrounded SAND, loose	0.0				2.5' recovery
	64	poorly graded, moist Tan in color				SP	
	65						
	66						
	67						
	68						
	69	fine to coarse grained SAND, rounded, wet, well graded, v. loose yellowish orange	15.5 (logged)			SW	2.5' recovery
	70						water @ 70.3
PROJECT						HOLE NO.	
Memphis Depot						MW-68	

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HTRW DRILLING LOG (CONTINUATION SHEET)							HOLE NUMBER MW-68
PROJECT Memphis Depot			INSPECTOR T. Keith			SHEET 4 OF 5	SHEETS
ELEV (a)	DEPTH (b)	DESCRIPTION OF MATERIALS (c)	MMU SCREENING RESULTS (d)	PUSH / SAMPLE INTERVAL (e)	ANALYTICAL SAMPLE NO (f)	USCS (g)	REMARKS (h)
	70						
	71						
	72						3:15 pm in water is sampler lowered and recording etc.
	73	Yellowish-orange SAND, med. to coarse grained, rounded, well sorted wet	0.0 (passed)			SW	2 recovery
	74						
	75						
	76						
	77						
	78						
	79	NO recovery					
	80						

PROJECT Memphis Depot	HOLE NO. MW-68
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MW-68

HTRW DRILLING LOG (CONTINUATION SHEET)							HOLE NUMBER MW-68
PROJECT Memphis Depot				INSPECTOR T. Keith		SHEET 5 OF 5	
ELEV (a)	DEPTH (b)	DESCRIPTION OF MATERIALS (c)	HW SCREENING RESULTS (d)	PUSH / SAMPLE INTERVAL (e)	ANALYTICAL SAMPLE NO (f)	USCS (g)	REMARKS (h)
	80						
	81						
	82	Fine to coarse grained sand rounded, wet, v. loose, well graded, yellowish orange	0.0 (sieved)			SL	
	83	light brown / light gray mottled clay, med. stiff, moist. high plasticity				CH	
		83' TO					
	84						
	85						
	86						
	87						
	88						
	89						
	90						

PROJECT Memphis Depot	HOLE NO. MW-68
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