PARTS/MATERIAL LIST

QTY REQD -070	-060	-050	-040	-030	-020	-010	PART/DASH NUMBER	NOMENCLATURE/DESCRIPTION	MATERIAL/REFERENCE	SHEET	ITEM NO
								DELETED			49
								DELETED			50
		1						PIPE, 3/4 SCHED 40S X 4 L THREADED ONE END	ASTM-A312 SST GR TP 304	5	51
								DELETED			52
								DELETED			53
		1				1	LL8-KP-36	QUICK- CONNECT, MALE 1" FPT	HANSEN, 303 SST	5,9	54
						1	LL8-HP-36	QUICK- CONNECT, FEMALE 1" FPT	HANSEN, 303 SST	4	55
		1				8	SS-8-HN	HEX NIPPLE, 1/2 NPT	CAJON, SST	4,5	56
		1						COUPLING, 2 NPT	(STORES 50-1200-255) SST	5	57
								DELETED			58
						1		SERVICE BODY LOW PROFILE	KNAPHEIDE CUSTOMER SUPPLIED	3	59
						1		TRUCK, PICK UP, SINGLE AXLE	CUSTOMER SUPPLIED	3	60
	1							STARTER CONTACTOR, 230 VAC, 10 HP, NEMA 2, 5 POLE, OPEN TYPE W/ THERMAL OVERLOADS	SQUARE D CLASS 8536, TYPE SDO1V02SX02 WITH 3 EA B45 THERMAL OVLDS	10	61
						2	F7800 OMP	HOSE REEL, FOR 1/2 ID x 50 FT L HOSE MAX. 2000 PSI 210°F, VITON SEALS	REELCRAFT	3	62
								DELETED			63
								DELETED			64
								DELETED			65
						3	1/2 CD45-SS	STREET ELBOW, 45° 1/2 NPT	PARKER	4	66
						AR		SCREW, HEX HEAD, 3/8-16 UNC-2A X LAR	ANY GRADE SST	3	67
						AR		NUT, HEX, 3/8-16 UNC-2B	ANY GRADE SST	3	68
						AR		WASHER, LOCK, SPLIT TYPE, 3/8	ANY GRADE SST	3	69
						1	GP338470	FLOW TOTALIZER, 1-10 GPM	DAVIS INSTRUMENTS, SST	4	70
						AR		GASKET, NEOPRENE 40 DURO x 1/8 THK	(WESTINGHOUSE STORES 33-8105-175)	3	71
1						2	3-HK-LL3-H21	SOCKET, QUICK-CONNECT COUPLING, TWO-WAY SHUT OFF, 3/8 FEMALE NPT	HANSEN	3,4	72
						2	(2W726)	LIFTALL LOAD HUGGER STRAP	(GRAINGER)	3	73
						3	SS-8-T	TEE, 1/2 NPT	CAJON, SST	4	74
	1							COMB. STARTER, OVERSIZE, NEMA 2, CLASS 8539, PUSHBUTTON START-STOP, RED PILOT LIGHT, NEMA 4X ENCLOSURE, 230 VAC, WITH EXTERNAL OVERLOAD RELAY RESET BUTTON	SQUARE D CLASS 8539 TYPE SDW43S8V03 WITH FORMS A, P21, X(1 N.O. CONTACT), Y439	10	75
						3		TUBING, 7/16 OD X .065W X 3"L	ANY 300 SERIES SST	3	76
	2						PDC3FA2	MULTIPLE WIRE POWER DIST. CONNECTORS FOR CIRCUIT BREAKER, 3 #14 TO #2 WIRE SIZE	SQUARE D, CLASS 690	10	77
		1				2	LL4-KP-26	QUICK-CONNECT, MALE 1/2 FPT	HANSEN, 303 SST	4,5	78
						3	LL4-HP-26	QUICK-CONNECT, FEMALE 1/2 FPT	HANSEN, 303 SST	4	79
	1						9999 NT13	DIN RAIL	SQUARE D	10	80
						1	SS-8-ME	MALE ELBOW, 1/2 NPT	CAJON, SST	4	81
	1						460B12W	WATERTIGHT 3 POLE, 4 WIRE 60 AMP FLANGED INLET	HUBBELL	10	82
	1						BB601W	WATERTIGHT 3 POLE, 4 WIRE 60 AMP 15° ANGLE BACK BOX	HUBBELL	10	83
	1						CP60	WATERTIGHT 3 POLE, 4 WIRE 60 AMP CLOSURE PLUG	HUBBELL	10	84
	AR							LIQUID TIGHT CONDUIT FTGS, 1 1/4 DIA	ANY GRADE	10	85
						1	SS-8-HLN-4.00	HEX LONG NIPPLE, 1/2 NPT 4L	CAJON, SST	4	86
		1						COUPLING, 1" FPT	ANY GRADE SST	5	87
		1						TEE, 3/4, THREADED CLASS 150	ASTM-A182 304L OR 304 SST	5	88
		1						CLOSE NIPPLE, 3/4 SCHED 40	ASTM-A182 304 OR 304L SST	5	89
								DELETED			90
								DELETED			91
		1					CGB194-SG	FITTING, CORD, STR, 1/2 MALE	CROUSE-HINDS	5	92
	AR							WIRE, #4 AWG, COPPER, STRANDED, THHN INSULATION BLACK	ANY BRAND	10	93
						4	B230	CORNER ANGLE, TWO HOLE	B-LINE	3	94
						AR	H-1WB5	CONDUIT HANGER, 3/4	GEDNEY	3	95
								DELETED			96
								DELETED			97
	AR					8		WASHER, LOCK, 1/4	ANY GRADE SST	10,9	98
	AR					8		NUT, HEX 1/4-20 UNC-2B	ANY GRADE SST	10,9	99
								DELETED			100
	2							NIPPLE, CONDUIT, 3/4 X CLOSE, GALVANIZED RIGID		10	101
								DELETED			102
						AR		SCREW, HEX HEAD, 1/4-20 UNC-2A X LAR	ANY GRADE SST	3	103
											104
						4		SCREW, HEX HD, 3/8-16 UNC-2A X 1/2 L	ANY GRADE SST	3	105
											106
						1	1/2 DD45-SS	FEMALE PIPE ELBOW, 45° 1/2 NPT	PARKER, SST	4	107
		1						PLUG, PIPE 3/4	304 OR 304L SST	5	108

(CONTINUED ON SHEET 2)

PARTS/MATERIAL LIST

QTY REQD -070	-060	-050	-040	-030	-020	-010	PART/DASH NUMBER	NOMENCLATURE/DESCRIPTION	MATERIAL/REFERENCE	SHEET	ITEM NO
						X	-010	ARRANGEMENT		3	1
					X	1	-020	PLASTIC & PAPER WRAP SUPPORT ASSEMBLY		3,7	2
				X		1	-030	DRUM RACK ASSEMBLY		3,6	3
			X			1	-040	DRILL STRING RACK ASSEMBLY		3,8	4
		X				1	-050	DRUM HEATER ASSEMBLY		5	5
	X					1	-060	POWER INPUT/MOTOR STARTER ASSEMBLY		10	6
26 X						AR	-070	HOSE EXTENSION ASSEMBLY (OPTIONAL)		4	7
											8
				AR				TUBING 2 X 2 X .188 WALL	ASTM-A513 CS	6	9
				2			-001	PLATE, 1/4 X 3 1/2 X 4 1/2 L	ASTM-A36 CS	6	10
				4			-002	HANDLE BAR, 1/2 DIA	ASTM-A36 CS	6	11
					AR			TUBING 2 X 1 1/4 X .083 WALL	ASTM-A513 CS	7	12
					AR			TUBING 2 X 2 X .188 WALL	ASTM-A513 CS	7	13
					2			ANGLE 2 X 2 X 1/4 X 19 L	ASTM-A36 CS	7	14
					AR	AR		PLATE 1/4 THK	ASTM-A36 CS	3,7	15
					2			TUBING 1" X .065 WALL X 4 L	ASTM-A513 CS	7	16
					AR			ROUND 3/4 DIA	ASTM-A36 CS	7	17
					AR			PLATE 3/8 THK	ASTM-A36 CS	7	18
	1						-003	MOUNTING PLATE 1/8 X 23 X 26	ASTM-A240 304 SST	3,7,10	19
			12					CHANNEL 4 X 1.85 LB. X 95 1/4 L	ASTM-B308 AL 6061-T6	8	20
			12					BAR 1/4 X 3 X 23 L	ASTM-B221 AL 6061-T6	8	21
			4					BAR 1/4 X 3 1/2 X 23 L	ASTM-B221 AL 6061-T6	8	22
			4					BAR 1/4 X 2 X 9 L	ASTM-B221 AL 6061-T6	8	23
			8					BAR 1/4 X 1 1/2 X 2 L	ASTM-B221 AL 6061-T6	8	24
			4			4		BAR 1/4 X 1 1/2 X 14 L	ASTM-B221 AL 6061-T6	8	25
			4					HINGE, BUTT 4 X 4 X .125 THK	ANY GRADE SST	8	26
			16					SCREW, FLT HD, SLOTTED 5/16-18 UNC-2A X 3/8 L	ANY GRADE SST	8	27
			4					HASP & STAPLE, 4 X 2.5 X 1.5 X .089 THK	ANY GRADE SST	8	28
			AR					FLATTENED EXPANDED METAL 1/2 X NO. 081	ASTM-B209 AL TYPE 5005-H34	8	29
						3	-004	BACKING BAR	ASTM A36 CS	9	30
		1					DWH-MR-7.5PS	IMMERSION HEATER, 7.5 kW, 240 VAC 2 NPT W/THIN WALL MOUNTING ASSEMBLY	CHROMALOX PCN293034	5	31
		1						SHIPPING/STORAGE DRUM, 55 GAL. OPEN HD. W/LK. RING, 2 & 3/4 BUNG	16 GA, MIN TYPE 304 SST	5	32
		AR					3544K54	INSULATING BLANKET, 55 GAL. DRUM	(McMAST-CARR CAT. 97)	5	33
						1	GA35RB-FL-E-05-J1	THERMOMETER, GAS ACTUATED	OMEGA ENGINEERING	3,4,5	34
						1	(54685K851)	HOSE ASSY, EXTRA-FLEX, 1"ID, 1" MNPT BOTH ENDS, 42" L, TEFLON INNER	(McMASTER- CARR)	4,5	35
		1					M5970-32GY60	SWITCH, LEVEL, BULKHEAD MOUNT, SST. NORMALLY OPEN, W/5 FT CABLE	MADISON CO.	5	36
		2					SS-16-CN	CLOSE NIPPLE, 1" NPT	CAJON, SST	5	37
		1					SS-16-T	TEE, 1" NPT	CAJON, SST	5	38
								DELETED			39
		1					SS-16-P	PIPE PLUG, 1" NPT	CAJON, SST	5	40
			22					RIVET, ø5/16 LAR	ALUMINUM, ANY GRADE	8	41
								DELETED			42
								DELETED			43
						1	SS-12-CN	CLOSE NIPPLE, 3/4 NPT	CAJON, SST	4	44
								DELETED			45
								DELETED			46
						2	SS-16-HRCG-12	REDUCING COUPLING, 1" TO 3/4	CAJON, SST	4,9	47
		2					SS-12-RB-8	BUSHING, REDUCER 3/4 MALE NPT X 1/2 FEMALE NPT	CAJON, SST	5	48

FOR GENERAL NOTES SEE SHEET 2
SEE H-2-829940 FOR RST-B
THIS DRAWING SUPERSEDES H-2-81853

THIS SPACE RESERVED FOR BUILDING AND INDEX NUMBERS

BLDG. NO.

INDEX NO.

DWG NO H-2-829939 SH 1 OF 10 REV 2

DWG NO	TITLE
DRAWING TRACEABILITY LIST	

REF NUMBER	TITLE
NEXT USED ON	REFERENCES

REV NO	DESCRIPTION	REV BY DATE	ENGR	COMPANY
2	664423 & 664434 660700, 660733, 664427, REVISED PER ECN 653975,	RLM 5/02		

REVISIONS

	NAME	DATE	COMPANY
DRAWN BY	PM McELROY	5/20/99	CGEAM
CHECKED	RL MILLER	12/99	TFS
DWG APP	H SHUMAKE JR	12/99	CGEAM
DOC ENG	RN DALE	12/99	CHG
DESIGN AUTHORITY	GP JANICEK	1/00	LMHC

U.S. DEPARTMENT OF ENERGY
Office of River Protection

CORE SAMPLER SUPPORT TRUCK RST-A

SIZE	BLDG NO	INDEX NO	DWG NO	REV
F	200G	3902	H-2-829939	2

SCALE NONE EDT 624168 SHEET 1 OF 10

6276 DOE_TB_F.DWG (01-01)