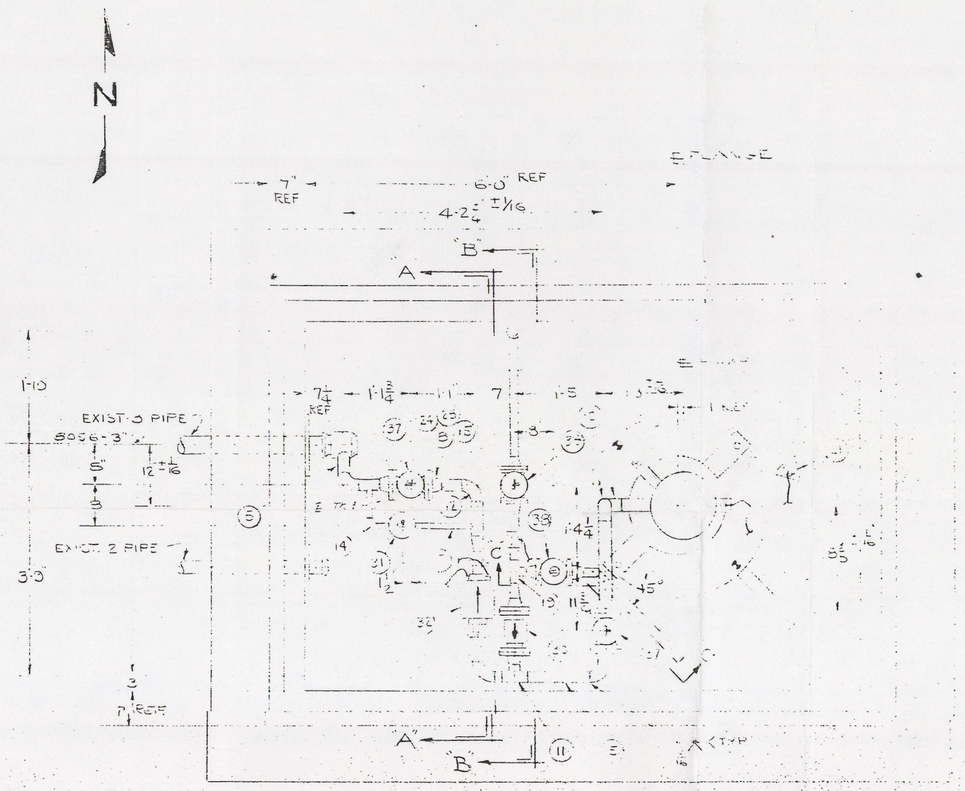
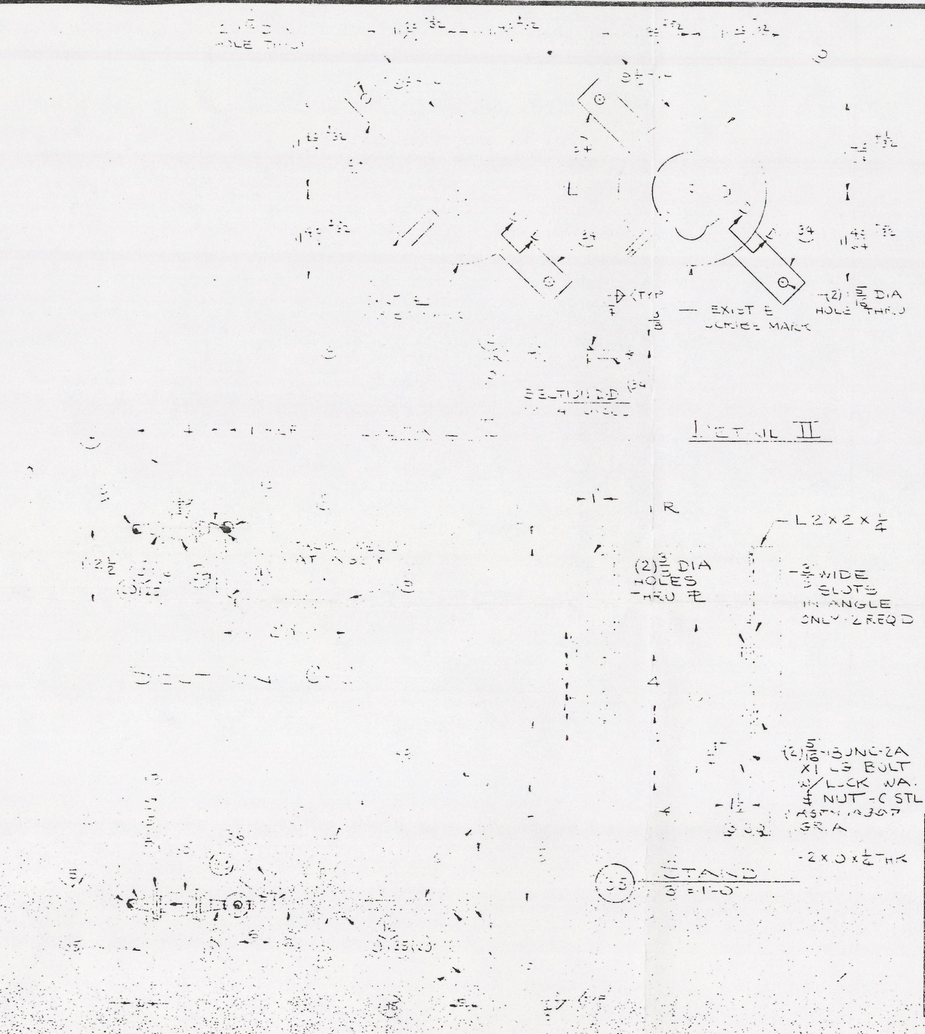
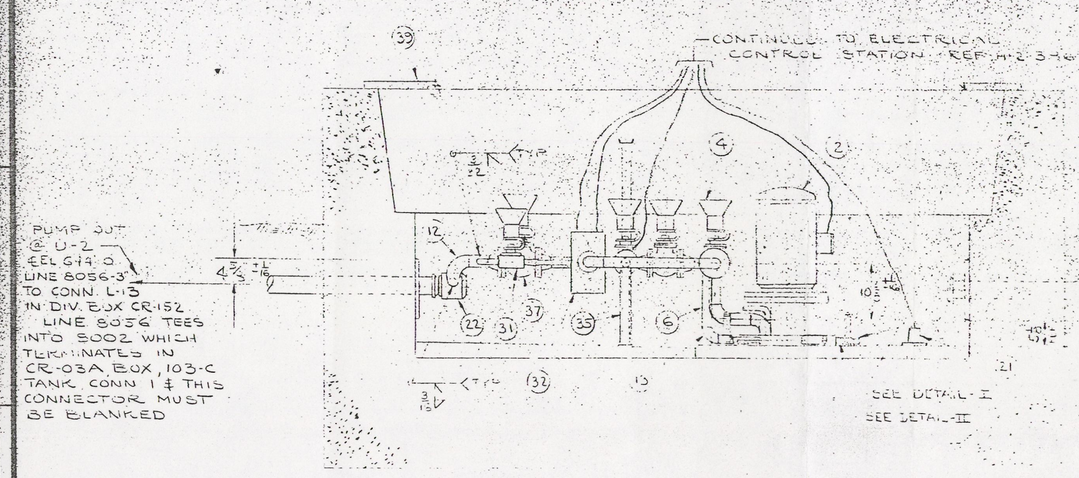




NO		DESCRIPTION	
		ASSEMBLY	
1	2	SALT WELL FUNNEL	H-2-[illegible]
1	3	SALT WELL GAUGE	H-2-[illegible]-7
1	4	WELL FUNNEL	H-2-[illegible]-1
AR	5	PIPE 2 SCH 40	ASTM-A53
		1½ SCH 40	
AR	7	PIPE ½ SCH	
4	8	2 WELD FLG	
4	9	2 WELD NECK FLG	
2	10	1½ WELD NECK FLG	
1	11	12 SCH 40 WELD TEE	C STL GR WPA ASTM-A234
8	12	2 SCH 40 LR 90 WELD ELL	C STL GR WPA ASTM-A234
3	13	½ SCH 40 LR 90 WELD ELL	
1	14	½ SCH 40 LR 90 WELD ELL	
4	15	WELD NECK 2 FLG SIZE 1/16 THK	GRAP. GASKETS GARLOCK 1300
4	16	GASKET 1½ FLG SIZE 1/16 THK	
1	17	2x1½ SCH 40 WELD CONC. RED	C STL GR WPA ASTM-A234
1	18	1½ SCH 40 TEE	C STL GR WPA ASTM-A234
2	20	2x1 SCH 40 CONC. RED.	C STL GR WPA ASTM-A234
1	21	LEAK DETECTOR	H-2-34365
1	22	3 HORIZ 2x3 CONN GASKET TYPE III	H-2-32430-3
	23	1½ HOLE BIBB SCR.	HPS-117-N1
24	24	¾-10UNC-2A x 2¾ LG HEX HD BOLT	C STL GR A ASTM-A307
16	25	½-13UNC-2A x 2¼ LG.	
8	26	½-13UNC-2A x 2 LG.	
24	27	¾-10UNC-2B HEX NUT	
24	29	½-13UNC-2B HEX NUT	
1	30	2"-150# FLG CHECK VALVE	CRANE 147XFF
1	31	BAR STOCK-NEEDLE VALVE ¼ NPT FEMALE .313 ORIFICE	HOKE #2111FSE
1	32	1" MAGNETIC FLOWMETER TEFLON TUBE - PLATINUM ELECTRODE 20' CABLE FLANGED - SEE NOTE 2	FISHER & PORTER #10D-1415-A
1	33	¼ SCH 40 PIPE NIPPLE 3 LG - THD. ONE END	C STL GR B ASTM-A53
AR	34	¼x4 F.B SEE DET'S I & II	C STL ASTM-A569
2	35	STAND (SEE DET)	C STL ASTM-A36
1	36	PRESS SWITCH	BARKSDALE DIH-A50
2	37	2 BALL VALVE - TOP ENTRY (FLG)	HILLS McCANNA SISICSFS6SP-F2
2	38	1½ BALL VALVE - TOP ENTRY (FLG)	HILLS McCANNA SISICSFS6SP-F2
1	39	PIT COVER	H-2-38673



GENERAL NOTES :-

1. ALL MATERIAL SHALL BE AS CALLED FOR OR APPROVED EQUAL
2. OPERATING CONDITIONS - MAGNETIC FLOWMETER (PT. 32) FLOW RANGE = 0-30 GPM • PROCESS SOLUTION = CHEMICAL SALT PH = 1.4 • TEMP 100°F • SOLIDS = 5% WEIGHT % MAX • PARTICLE SIZE = .050" MAX. CONDUCTIVITY GREATER THAN 50 MICRO MHOS/CM PRESSURE 210 PSIG MAX • DENSITY = 1.4
3. HYDROSTATIC TEST AT 200 PSIG
4. WELDING -

WELDING FABRICATION REQUIREMENTS

A WELD STANDARD(S)	HPS-220-W	HPS-230-W	HPS-200-W
B WELD PROCESS	GTAW	SMAW	OPTIONAL
C PROCEDURE SPEC.	ASME SEC. IX	ANS D1.1	HPS-300-W
D PERFORMANCE CERT.	ASME SEC. IX	ANS D1.1	HPS-210-W
E MATERIAL SPEC.	ASME SEC. II	AWS A5.X-(X)	HPS-225-W
F VISUAL (VT)	HPS-220-W	HPS-235-W	HPS-310-W
G PENETRANT (PT)	ASME SEC. III	ASME SEC. V	ASME SEC. VIII
H MAGNETIC PART. (MT)	ASME SEC. III	ASME SEC. V	ASME SEC. VIII
J ULTRASONIC (UT)	ASME SEC. V	ASME SEC. VIII	ANS D1.1
K RADIOGRAPHIC (RT)	ASME SEC. III	ASME SEC. V	ASME SEC. VIII

OTHER REQ'TS.

5. QUALITY ASSURANCE TO BE LEVEL II
6. USE VALVE KEY H-2-35601-PT 2 TO OPERATE VALVES

APPD		DATE
APPD		
APPD		
APPD		
ENGR		
DFTG APPD		
CHECKED		
DRAWN		
SCALE		
CLASSIFIED BY		DATE
CLASSIFICATION	NONE	

U. S. ATOMIC ENERGY COMMISSION
RICHLAND OPERATIONS OFFICE
Atlantic Richfield Hanford Company
Richland, Washington 99352

SALT WELL HEEL PIT ARRANGEMENT

241-C-103-B

BLDG. NO. 241-C | INDEX NO. [illegible]

DWG NO. H-2-38672 | SHEET NO. | NO. OF SHTS

REFERENCE DRAWINGS

NEXT USED ON

REVISIONS

BY	DATE	FOR	BY	DATE	FOR	REV BY DATE	DESCRIPTION	REV NO.
APPD			APPD					

COMMENT PRT ISSUE NO. | DATE | CHECK PRT ISSUE NO. | DATE | LAST REV 2

DRAWING STATUS

0031261

OCT 1993
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EDMC