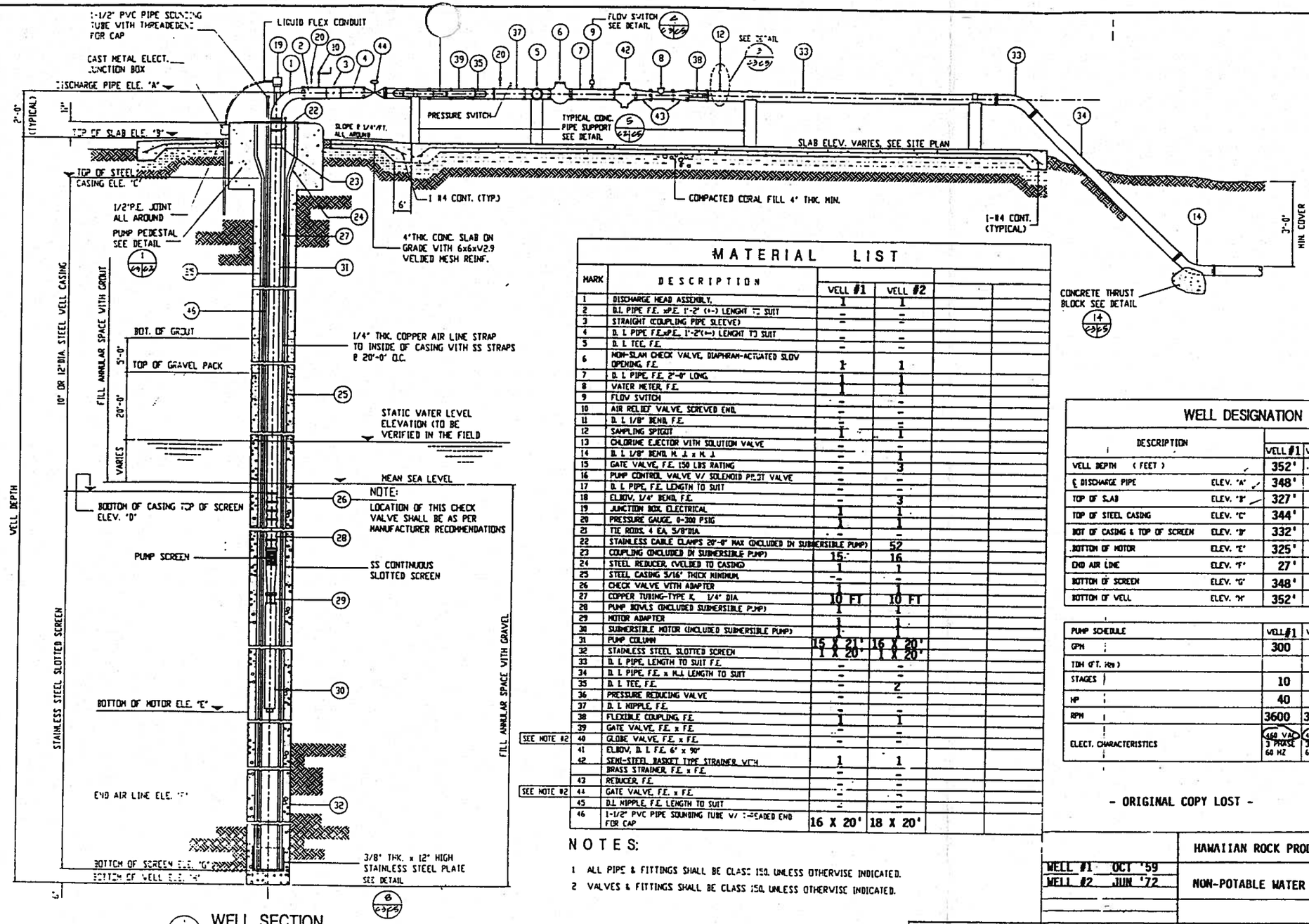

NOTE:
LOCATION OF THIS CHECK VALVE SHALL BE AS PER MANUFACTURER RECOMMENDATIONS

WELL SECTION

NOT TO SCALE

MATERIAL LIST

	MARK	DESCRIPTION	WELL #1	WELL #2		
	1	DISCHARGE HEAD ASSEMBLY,	1	1		
	2	D.I. PIPE F.E. x P.E. 1'-2" (+-) LENGHT TO SUIT	-	-		
	3	STRAIGHT COUPLING PIPE SLEEVE)	-	-		
	4	D. I. PIPE F.E.xP.E., 1'-2"(+-) LENGHT TO SUIT	-	-		
	5	D. I. TEE, F.E.	-	-		
	6	NON-SLAM CHECK VALVE, DIAPHRAM-ACTUATED SLOW OPENING, F.E.	1	1		
	7	D. I. PIPE, F.E. 2'-0" LONG,	1	1		
	8	WATER METER, F.E.	1	1		
	9	FLOW SWITCH	-	-		
	10	AIR RELIEF VALVE, SCREWED END,	-	-		
	11	D. I. 1/8" BEND, F.E.	-	-		
	12	SAMPLING SPIGOT	1	1		
	13	CHLORINE EJECTOR WITH SOLUTION VALVE	-	-		
	14	D. I. 1/8" BEND, M. J. x M. J.	-	1		
	15	GATE VALVE, F.E. 150 LBS RATING	-	3		
	16	PUMP CONTROL VALVE W/ SOLENOID PILOT VALVE	-	-		
	17	D. I. PIPE, F.E. LENGTH TO SUIT	-	-		
	18	ELBOW, 1/4" BEND, F.E.	-	3		
	19	JUNCTION BOX, ELECTRICAL	1	1		
	20	PRESSURE GAUGE, 0-200 PSIG	1	1		
	21	TIE RODS, 4 EA. 5/8"DIA.	-	-		
	22	STAINLESS CABLE CLAMPS 20'-0" MAX (INCLUDED IN SUBMERSIBLE PUMP)		52		
	23	COUPLING (INCLUDED IN SUBMERSIBLE PUMP)	15	16		
	24	STEEL REDUCER, (WELDED TO CASING)	1	1		
	25	STEEL CASING 5/16" THICK MINIMUM,	-	-		
	26	CHECK VALVE WITH ADAPTER	1	1		
	27	COPPER TUBING-TYPE K, 1/4" DIA	10 FT	10 FT		
	28	PUMP BOWLS (INCLUDED SUBMERSIBLE PUMP)	1	1		
	29	MOTOR ADAPTER	1	1		
	30	SUBMERSIBLE MOTOR (INCLUDED SUBMERSIBLE PUMP)	1	1		
	31	PUMP COLUMN	15 X 21'	16 X 20'		
	32	STAINLESS STEEL SLOTTED SCREEN	1 X 20'	1 X 20'		
	33	D. I. PIPE, LENGTH TO SUIT F.E.	-	-		
	34	D. I. PIPE, F.E. x M.J. LENGTH TO SUIT	-	-		
	35	D. I. TEE, F.E.	-	2		
	36	PRESSURE REDUCING VALVE	-	-		
	37	D. I. NIPPLE, F.E.	-	-		
	38	FLEXIBLE COUPLING, F.E.	1	1		
	39	GATE VALVE, F.E. x F.E.	-	-		
SEE NOTE #2	40	GLOBE VALVE, F.E. x F.E.	-	-		
	41	ELBOW, D. I. F.E. 6" x 90°	-	-		
	42	SEMI-STEEL BASKET TYPE STRAINER, WITH BRASS STRAINER, F.E. x F.E.	1	1		
	43	REDUCER, F.E.	-	-		
SEE NOTE #2	44	GATE VALVE, F.E. x F.E.	-	-		
	45	D.I. NIPPLE, F.E. LENGTH TO SUIT	-	-		
	46	1-1/2" PVC PIPE SOUNDING TUBE W/ THREADED END FOR CAP	16 X 20'	18 X 20'		

NOTES:

1. ALL PIPE & FITTINGS SHALL BE CLASS 150, UNLESS OTHERWISE INDICATED.
2. VALVES & FITTINGS SHALL BE CLASS 150, UNLESS OTHERWISE INDICATED.

WELL DESIGNATION

DESCRIPTION		WELL #1	WELL #2		
WELL DEPTH (FEET)		352'	400'		
℄ DISCHARGE PIPE	ELEV. "A"	348'	340'		
TOP OF SLAB	ELEV. "B"	327'	338'		
TOP OF STEEL CASING	ELEV. "C"	344'	336'		
BOT OF CASING & TOP OF SCREEN	ELEV. "D"	332'	380'		
BOTTOM OF MOTOR	ELEV. "E"	325'	367'		
END AIR LINE	ELEV. "F"	27'	33'		
BOTTOM OF SCREEN	ELEV. "G"	348'	340'		
BOTTOM OF WELL	ELEV. "H"	352'	400'		

PUMP SCHEDULE	WELL #1	WELL #2		
GPM	300	300		
TDH (FT. H2O)				
STAGES	10	10		
HP	40	40		
RPM	3600	3600		
ELECT. CHARACTERISTICS	460 VAC 3 PHASE 60 HZ	460 VAC 3 PHASE 60 HZ		

- ORIGINAL COPY LOST -

WELL #1 OCT '59 WELL #2 JUN '72	HAWAIIAN ROCK PRODUCTS NON-POTABLE WATER WELLS