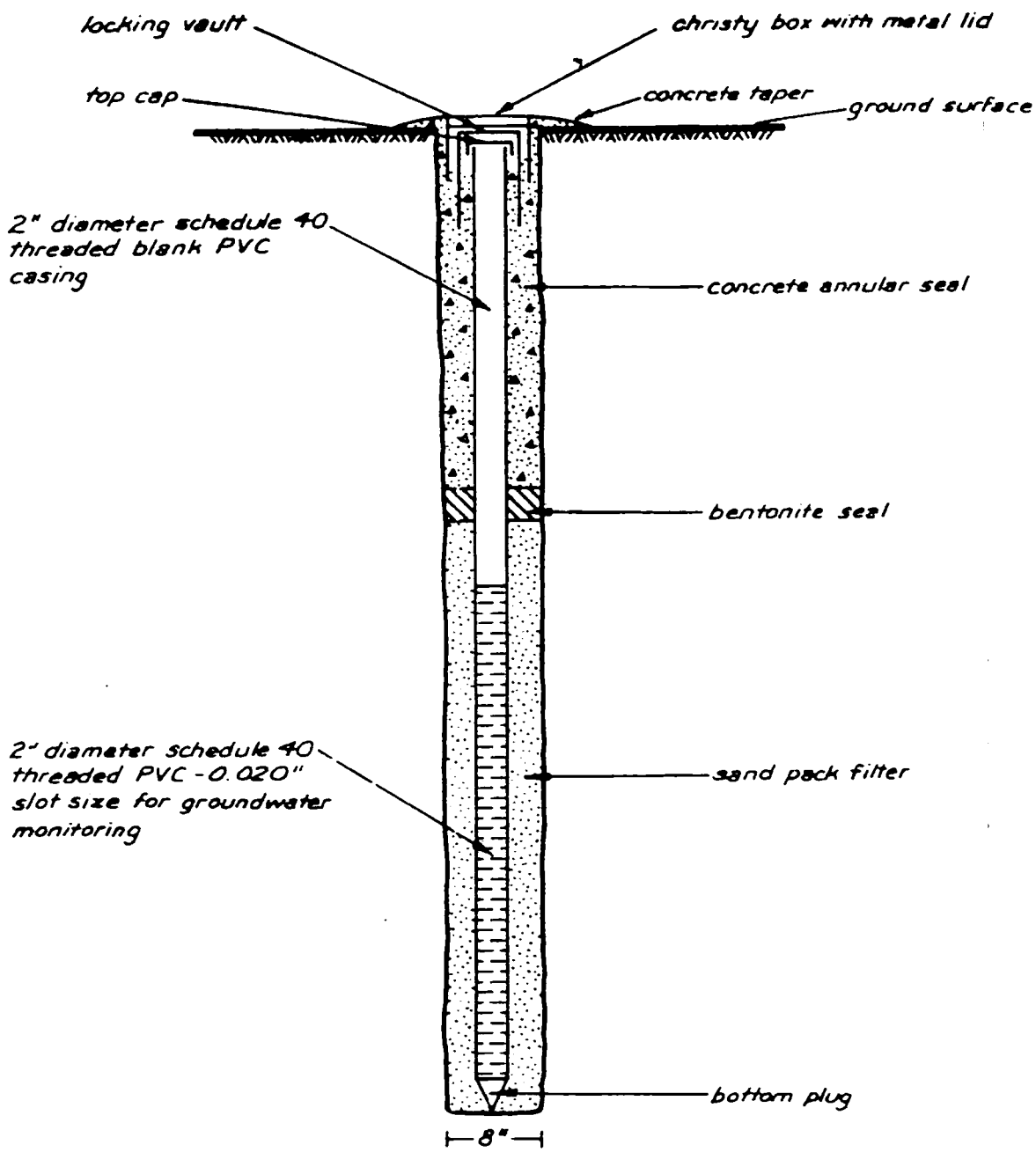

NOT TO SCALE

MW-1 thru MW-11

BJ018955

Beta Associates

MONITORING WELL CONSTRUCTION-GROUNDWATER CONDITIONS

FAST GAS

COTATI, CALIFORNIA

FIGURE 3

PROJECT 158-2.1

EXPLORATION DRILL HOLE LOG

HOLE No. 5

PROJECT FAST GAS (COTATI) DATE 4/5/85 LOGGED BY FD

DRILL RIG CME 450 HOLE DIA. 8" SAMPLER Mod. Cal.

GROUNDWATER DEPTH INITIAL 21.0' FINAL 11.7' HOLE ELEV -

DESCRIPTION	SOIL TYPE	DEPTH	SAMPLE	BLOWS PER FOOT	POCKET PEN (tsf)	TORVANE (tsf)		LIQUID LIMIT	WATER CONTENT	PLASTIC LIMIT	DRY DENSITY (pcf)	FAILURE STRAIN (%)	UNCONFINED SHEAR STRENGTH (psf)
CLAY, dark brown, damp to moist, firm, silty. Organics	CI	1											
		2											
SILT, light green, damp, very stiff, slightly clayey, very sandy	ML	3											
		4											
		5											
		6	X	28									
		7											
		8											
		9											
CLAY, green and orange, damp, very stiff, slightly silty. Roots	CH	10											
		11	X	18									
		12											
		13											
SAND, light greenish brown, moist to wet, dense, silty, gravelly Gasoline smell	SM	14											
		15	X	49									
		16											
		17											
		18											
		19											
BJ018987		20											

EXPLORATION DRILL HOLE LOG

HOLE No. 5

PROJECT FAST GAS (COTATI) DATE 4/5/85 LOGGED BY FD

DRILL RIG CME 450 HOLE DIA. 8" SAMPLER Mod. Cal.

GROUNDWATER DEPTH INITIAL 21.0' FINAL 11.7' HOLE ELEV. –

DESCRIPTION	SOIL TYPE	DEPTH	SAMPLE	BLOWS PER FOOT	POCKET PEN (tsf)	TORVANE (tsf)		LIQUID LIMIT	WATER CONTENT	PLASTIC LIMIT	DRY DENSITY (pcf)	FAILURE STRAIN (%)	UNCONFINED SHEAR STRENGTH (psf)
CLAY, brownish green, moist to wet, very stiff, silty. Gasoline smell	CI	21	X	26									
		22											
		23											
		24											
Bottom of hole @ 24.0'		25											
		26											
		27											
		28											
		29											
		30											
		31											
		32											
		33											
		34											
		35											
		36											
		37											
		38											
		39											
		40											