

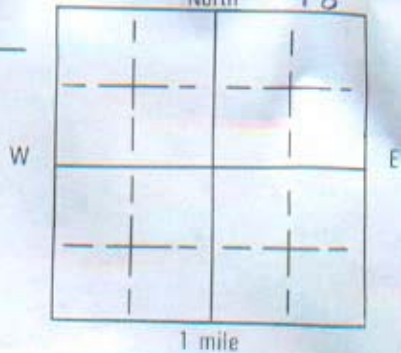
SOUTH DAKOTA WELL AND TEST HOLE PLUGGING REPORT

6100-92-278

10-85

Location 1/4 1/4 Sec 1 Twp 1N Rg 7E
Original town of Rapid City, Block 88 and
 County Pennington
 North 98

Please mark well location with an "X"



Well Owner:

Name South Dakota Dept of Env. + Natural Resources

Address Office of Water Quality
Foss Building
523 East Capitol
Pierre SD, 57501

Plugging completion Date 11-23-94 and 11-28-94

CHECK APPROPRIATE BOX

EXISTING WELL ☐

TEST HOLE ☒

Well depth _____

Hole depth _____

Casing material _____

Hole size _____

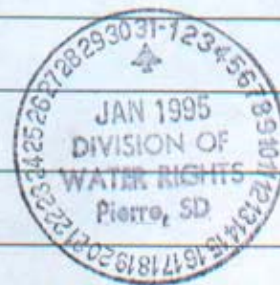
Casing size(s) _____

Casing condition _____

See attached soil boring logs for SB-8A-4 and SB-8A-6

Describe plugging procedure: _____

Describe grout or plugging material: Redi-mix concrete



Type of non-slip plug: _____

This well or test hole was plugged under license # 565 And this report is true and accurate.

Drilling firm Huntingdon Engineering and Environmental Services, INC.

Signature of Licensed Representative _____

Signature of Well Owner _____

Date _____

SOIL BORING AND MONITORING WELL LOG

JOB NO. 6100-92-0278 VERTICAL SCALE 1" = 4' BORING NO. n/a WELL NO. SB-8A-6

PROJECT _____

Depth in Feet	Description of Material	Geologic Origin	Sample NO.	TYPE	hnu (ppm)	STANDPIPE ELEVATION <u>n/a</u>
	SURFACE ELEVATION <u>216.96</u>					Well Construction
	CONCRETE AND BASE COURSE	Fill	1	CS	ND	
	FILL, SILTY LEAN CLAY, brown and tan, moist		2	CS	160	
5	FILL, SILTY FAT CLAY, brown, tan, moist		3	CS	185	
	FILL, FAT CLAY, brown, wet (core pack sample taken)		4	CS	4	
10	FAT CLAY, brown and tan, wet (CH)	Fine Alluvium	5	CS	160	
	FAT CLAY, brown, moist (CH) (core pack sample taken)		6	CS	200	
15	SANDY CLAY WITH GRAVEL, brown and tan, moist (SC) (core pack sample taken)		7	CS	275	
	END OF BORING					
20						
25						



WATER LEVEL MEASUREMENTS						START <u>11-28-94</u>	COMPLETE <u>11-28-94</u>
DATE	TIME	SAMPLED DEPTH	CASING DEPTH	WATER LEVEL	WATER ELEVATION	METHOD	@
11-28-94	10:45	16.5	-	16.1		6" HSA to 16.5'	11:45
CREW CHIEF						Thomas	

HUNTINGDON
 Engineering & Environmental

SOIL BORING AND MONITORING WELL LOG

JOB NO. 6100-92-0278 VERTICAL SCALE 1" = 4' WELL NO. n/a BORING NO. SB-8A- 4
 PROJECT _____

Depth in Feet	Description of Material SURFACE ELEVATION <u>220.94</u>	Geologic Origin	Sample NO.	TYPE	hnu (ppm)	STANDPIPE ELEVATION <u>n/a</u>
						Well Construction
	 FILL, MOSTLY FAT CLAY WITH GRAVEL, brown, moist	Fill	1	CS	ND	
	 FAT CLAY WITH GRAVEL, brown to black, moist (CH)	Fine Alluvium	2	CS	ND	
5	 FAT CLAY, brown, moist (CH)		3	CS	ND	
			4	CS	ND	
10			5	CS	ND	
			6	CS	ND	
15	 CLAYEY GRAVEL, brown, wet, hydrocarbon odor (GC) (core pack sample taken)	Coarse Alluvium	7	CS	50	
			8	NSR		
20	END OF BORING					
25						

WATER LEVEL MEASUREMENTS

START 11-23-94 COMPLETE 11-23-94

DATE	TIME	SAMPLED DEPTH	CAVE-IN DEPTH	WATER LEVEL	WATER ELEVATION	METHOD	@
11-23-94	11:25	17.5	-	16.5		6" HSA to 20.0'	12:00

CREW CHIEF Thomas

HUNTINGDON
Engineering & Environmental