

Danny Webb's well

Original NAME

AMOCO PRODUCTION COMPANY NORTH HILLS GROUP WELL #1 WATER DISPOSAL STUDY

RECEIVED
Office of Oil & Gas
AUG 09 2001
WV Department of
Environmental Protection

RESERVOIR DESCRIPTION OF THE WEIR SAND

DEPTH	POROSITY	WATER SATURATION	PERFS	PROBABLE RESERVOIR	AVAILABLE PORE SPACE	
2634	5.6	59.2				
2636	5.6	81.7	[Pattern]	[Pattern]	0.0429	
2638	6.1	56.8			0.0527	
2640	8.2	42.3			0.0946	
2642	7.7	45			0.0647	
2644	6.9	56.1			0.0606	
2646	10.8	42.3			0.1223	
2648	7.7	62.3			0.0561	
2650	5.6	79.9				
2652	4.3	80				
2654	3					
2656	3.5	54.8				
2658	3.7	71.5				
2660	4.5	54.4	[Pattern]	[Pattern]	0.0410	
2662	4.7	56.3			0.0411	
2664	4.9	61.2			0.0380	
2666	4.9	57.7			0.0415	
2668	4.5	62.9			0.0334	
2670	5.4	52.4			0.0514	
2672	5.8	57.2			0.0496	
2674	12.4	34.2			0.1632	
2676	14.3	31.3			0.1965	
2678	12	40			0.1440	
2680	14.8	35.8	0.1900			
2682	10.5	50.4	0.1042			
2684	8.8	56.8	0.0760			
2686	11.8	45.6	0.1262			
2688	10.8	44.4	0.1201			
2690	5.4	69.3	0.0332			
2692	3.5	65.7				

TOTALS 1.9653

PRELIMINARY CALCULATIONS	
RESERVOIR VOLUME (100 ACRES)	1,524,867 BARRELS 64,036,028 GALLONS
LIFE OF WELL @150 BBL/DAY	10,164 DAYS 27.8 YEARS

Virginia's regulations only allow this fluid to be disposed of by injecting back into the rock formations from which most came, into Class II wells that are regulated, undergo integrity testing and monitoring.

13. Since the inception of the injection well, How many gallons/barrels have been pumped into the Well?

DEP Response:

Since 2002 Underground Injection Control (UIC) well # 2D0190460 has injected a total of 1,502,229.04 BBLs of fluid.

14. Why was Danny Webb Construction given a Descent Decree to keep the pits at the Injection site? When the 2001-2008 OOG agreement said he had to remove them in six months.

DEP Response:

The pits were investigated and found not to be leaking. It was decided to let Danny Webb Construction, LLC keep operating the pits but require stream sampling to be conducted.

15. Was Danny Webb Construction ever given a permit for the Pits?

DEP Response:

The pits are a part of the UIC facility regulated under permit #2D0190460. Regulation does not prevent surface impoundments/pits at UIC facilities.

16. How many citations has Danny Webb Construction been given and who issued the