

WATER USAGE LOG FOR BOREHOLE INSTALLATION

WELL NAME: WW-2

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GALLONS DELIVERED PRE-SPUD (FOR MUD MIXING): 6 loads (3,200 gal. Ea.) = 19,200 gallons

DATE	TIME	GALLONS DELIVERED	TOTAL GALLONS	COMMENTS
1/8/99		3 loads = 9,600	9,600	Only daily totals are available, mostly from Stewart
1/10/99		1 load = 3,200	12,800	Brothers drill reports. Drilling.
1/11/99		2 = 6,400	19,200	Drilling.
1/12/99		4 = 12,800	32,000	"
1/13/99		2 = 6,400	38,400	"
1/19/99		1 = 3,200	41,600	"
1/20/99		2 = 6,400	48,000	"
1/21/99		1 = 3,200	51,200	Total depth reached (1030'). Waiting on ss casing.
2/2/99		3 = 9,600	60,800	One load of water used to decon rig (ST-7).
2/4/99		1 = 3,200	64,000	Circulated borehole, installed stainless steel casing.
2/5/99		5 = 16,000	80,000	Installing annular materials.
2/6/99		2 = 6,400	86,400	"
2/7/99		2 = 6,400	92,800	"
2/8/99		1 = 3,200	96,000	"
2/9/99		1 = 3,200	99,200	"
2/10/99		1 = 3,200	102,400	Finished installing annular materials (and grouted).
3/10/99		2 = 6,400	108,800	Jetting bottom screen.
3/11/99		3 = 9,600	118,400	Jetting.
			137,600	Total amount of water introduced to borehole/well through mud mixing, drilling, and development.