

Bedrock Aquifer Evaluation Determination Tool**Denver Basin Aquifer - Specific Location Determination Tool**

Applicant: Lewton H Unit #1

Receipt No:

Evaluated By: SB

Location: SW 1/4 of SW 1/4 of Sec. 31, T.1S, R.62W. (660 SSL, 600 WSL)

Basin Designation: Location is within the LOST CREEK Designated Ground Water Basin.

Ground Surface Elevation: 5137 Feet Number of Acres: 80

AQUIFER	ELEVATION (ft)		NET SAND	DEPTH TO (ft)		ANNUAL APPROP. (A- F)	STATUS
	<i>Bot.</i>	<i>Top</i>		<i>Bot.</i>	<i>Top</i>		
Upper Dawson	--	--	--	--	--	--	--
Lower Dawson	--	--	--	--	--	--	--
Denver	--	--	--	--	--	--	--
Upper Arapahoe	4915	5020	49.7	222	117	6.76	NNT
Lower Arapahoe	4661	4840	52.6	476	297	7.15	NT
Laramie-Fox Hills	4078	4292	126.0	1059	845	15.12	NT

NOTE: 'E' indicates a location is at an aquifer boundary and the values may be more approximate.

Elevation of the bottom and the depth to the bottom of the Upper Arapahoe aquifer are approximate and should be checked against the DENVER BASIN ATLAS NO. 3.