



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

Applicant: Noble Guttersen D09 Pad (D09-750 location used) Receipt Number:
Location: SW 1/4 of SE 1/4 of Sec. 33, T.4N, R.64W. (478 SSL, 1765 ESL) Evaluated By:
Basin Designation: Location is within the UNKNOWN Designated Groundwater Basin
Ground Surface Elevation: 4720 Number of Acres: 160

Warning! The depth intervals estimated in this area may vary from actual conditions due to lack of data and/or structural complexity.

Aquifer	Elevation (ft)		Net Sand	Depth (ft)		Annual Approp. (AF)	Status
	Bottom	Top		Bottom	Top		
Upper Dawson	--	--	--	--	--	--	--
Lower Dawson	--	--	--	--	--	--	--
Denver	--	--	--	--	--	--	--
Upper Arapahoe	--	--	--	--	--	--	--
Lower Arapahoe	--	--	--	--	--	--	--
Laramie-Fox Hills	4297	4627	175.2	423	93	42.05	NNT

New Drill Surface Casing Check
Operator: Noble
Pad Name: Guttersen D09

Doc #:
402359048 Guttersen D09-750
402358183 Guttersen D09-745
402356672 Guttersen D09-721

Deepest Water Well Within One Mile: 440' Number of Wells: 30

Deepest Water Well Within Two Miles: 602' Number of Wells: 159

Production within one mile: JSND, CODL, NBRR, SUSX