

**Bedrock Aquifer Evaluation Determination Tool**

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

**Applicant:** Land Pad

**Receipt No:**

**Evaluated By:**

**Location:** NW 1/4 of NE 1/4 of Sec. 32, T.2N, R.66W. ( 947 NSL, 1735 ESL)

**Basin Designation:** Location is within the UNKNOWN Designated Ground Water Basin.

**Ground Surface Elevation:** 4909 Feet **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. (A-F)	STATUS
	Bot	Top		Bot	Top		
Upper Dawson	--	--	--	--	--	--	--
Lower Dawson	--	--	--	--	--	--	--
Denver	--	--	--	--	--	--	--
Upper Arapahoe	--	--	--	--	--	--	--
Lower Arapahoe	4807	4953	60.5	102	-44	16.47	NNT
Laramie-Fox Hills	4154	4419	138.6	755	490	33.27	NT

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

**SURFACE CASING CHECK**

Well Name Land 5 well pad, 32 2N 66W

X New Drill  Refiling  Deepen  Re-Enter  Recomplete and Operate  Plug and Abandon  Casing Repair  Disposal

SB5 Base of Fox Hills 755

Cheyenne Basin Map Base of Fox Hills \_\_\_\_\_

Fox Hills Protection Area 5% Rule \_\_\_\_\_

Deepest Water Well w/in 1 Mile(s) 830

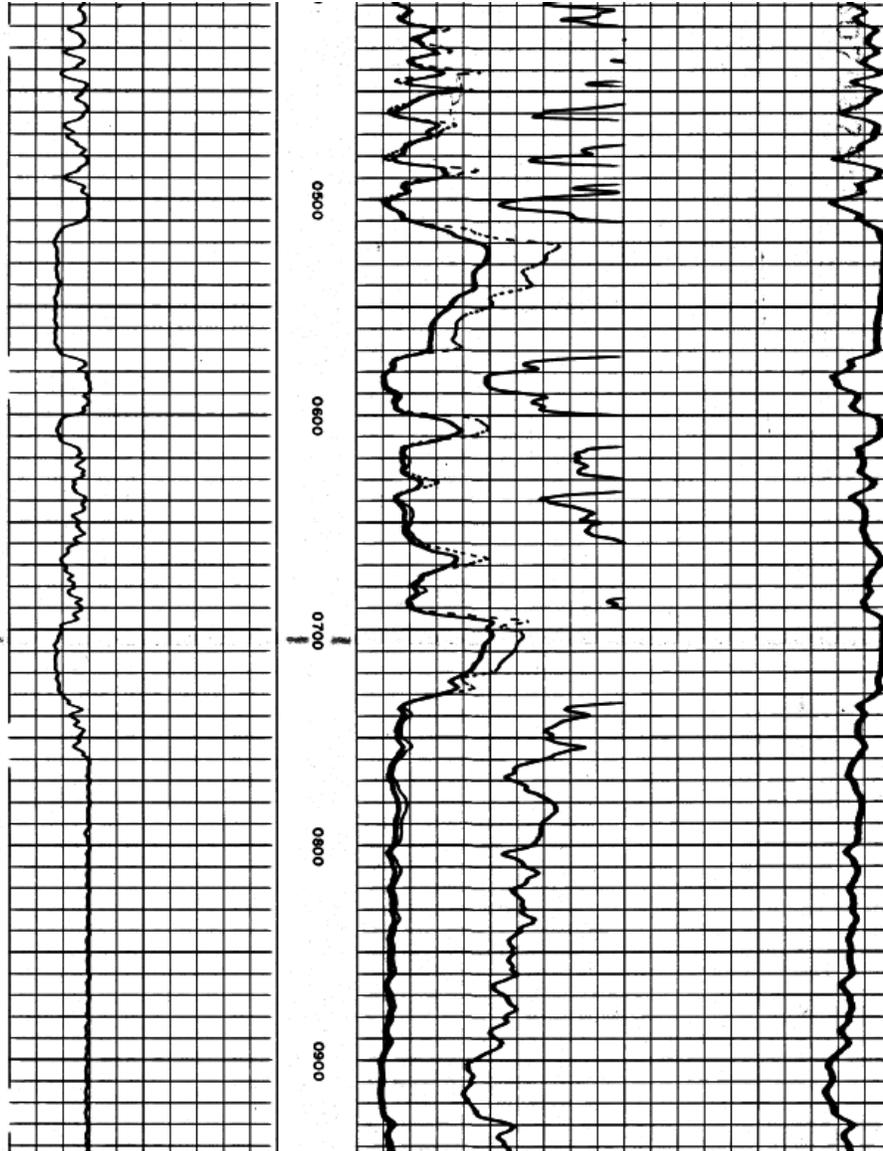
Operator-Proposed Surface Casing Depth 1600

Actual Surface Casing Depth \_\_\_\_\_

Change Permit Surface Casing Depth from \_\_\_\_\_ to \_\_\_\_\_

OK on  this well's or X offset well's induction log at 730

Offset well Keith A Carter Unit #1(123-07767) GL 4909'



<a href="#">Receipt=0093437_Permit=0099444-A</a> WHITTEMORE HEATHER	NWNW 33 2 N-66W	830	0	0	KLF
<a href="#">Receipt=0464538B_Permit=0237978-</a> CARTER CLIFFORD	NWNW 33 2 N-66W	0	0	0	GW
<a href="#">Receipt=9066096_Permit=0099444-</a> VYNCKIER DONALD	NWNW 33 2 N-66W	830	0	0	GW
<a href="#">Receipt=0381933_Permit=0191800-</a> DOCKTER JAMES A	SWNW 33 2 N-66W	669	525	667	KLF
<a href="#">Receipt=0391933A_Permit=0095482-VF-</a> DOCKTER JAMES	SWNW 33 2 N-66W	0	0	0	KLF
<a href="#">Receipt=9064227_Permit=0041222-</a> ANDERSON RUTH B & RICHARDSON MARTHA	SWSW 33 2 N-66W	58	0	0	GW