

## SURFACE CASING CHECK

Well Name GABEL 36N-8HZ

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

SB5 Base of Fox Hills 844

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

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

Deepest Water Well w/in 1 Mile(s) 870

Operator-Proposed Surface Casing Depth 1800

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

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

OK on ☐ this well's or X offset well's induction log at 810

Report Date: 10/6/2015

[Bedrock Aquifer Evaluation Determination Tool](#)

[Denver Basin Aquifer - Specific Location Determination Tool](#)

Applicant: GABEL PAD

Receipt No:

Evaluated By:

Location: NW 1/4 of NE 1/4 of Sec. 8, T.1N, R.66W. ( 741 NSL, 1923 ESL)

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

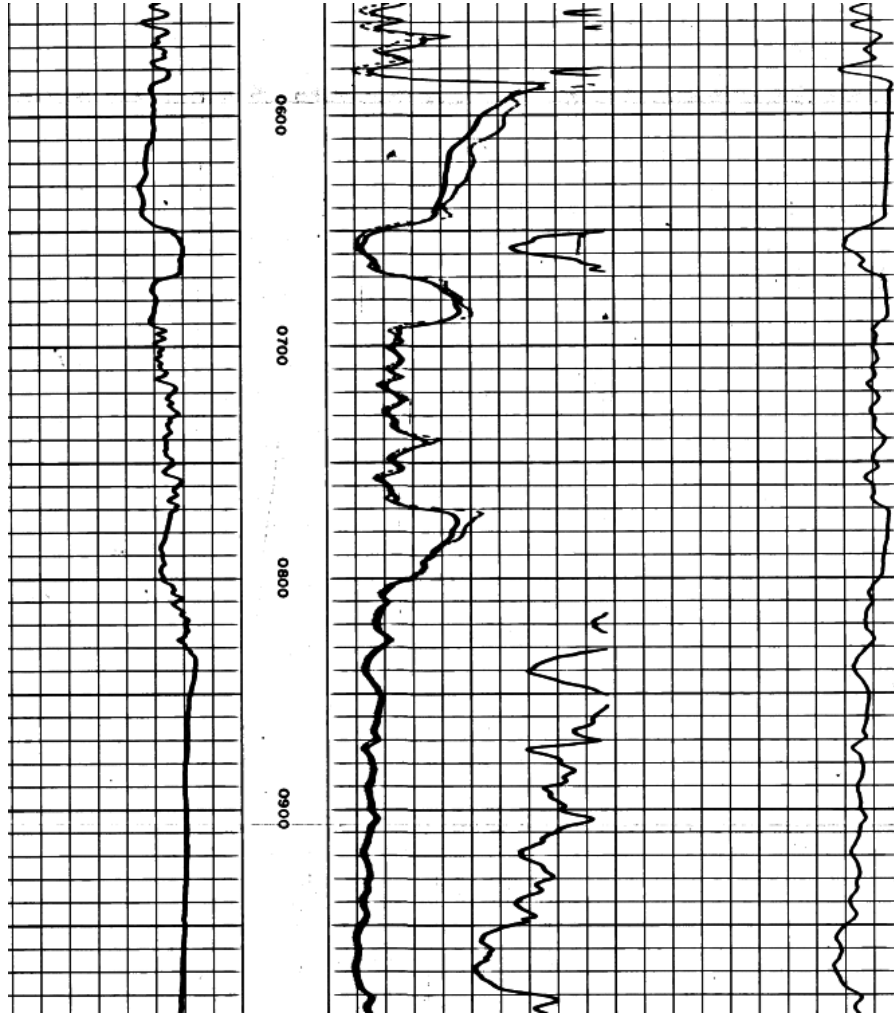
Ground Surface Elevation: 4934 Feet Number of Acres: 160

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	4787	4950	67.4	147	-16	18.32	NNT
Laramie-Fox Hills	4090	4377	162.1	844	557	38.90	NT

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

# Offset well Adam Gabel Gas Unit #1 (123-08183)



<a href="#">Receipt=0397716, Permit=0194619--</a> BARR NANCY J	SWSE 9 1 N-66W	800	700	800	KLF
<a href="#">Receipt=0426344, Permit=0208396--</a> HUGO AMADOR JR SECT 142 TRUST	SWSE 9 1 N-66W	805	710	805	KLF
<a href="#">Receipt=0450998, Permit=0220547--</a> OZBUN SALLY & DON	SWSE 9 1 N-66W	0	0	0	KLF
<a href="#">Receipt=0028468, Permit=0028468-MH-</a> HABERKON RUTH A	SWSE 9 1 N-66W	0	0	0	GW
<a href="#">Receipt=0028534, Permit=0096280-VF-</a> HABERKON RUTH A	SWSE 9 1 N-66W	0	0	0	GW
<a href="#">Receipt=0032726, Permit=0098046-VF-</a> HABERKON RUTH ANN	SWSE 9 1 N-66W	805	710	805	GW
<a href="#">Receipt=0221667, Permit=0123711--</a> HEIN H R	NESW 9 1 N-66W	870	690	870	GW