

Irwin 6-65 23-11 1HN

# 402 587 904

Irwin 6-65 23-11 2HN

# 402 587 907

Irwin 6-65 23-11 3HN

# 402 587 909

Irwin 6-65 23-11 4HN

# 402 587 911

Irwin 6-65 23-11 5HN

# 402 587 912

Irwin 6-65 23-11 6HN

# 402 587 913

Irwin 6-65 23-11 7HN

# 402 587 914

Irwin 6-65 23-11 8HN

# 402 587 915

Irwin 6-65 23-11 9HN

# 402 587 918

Irwin 6-65 23-11 10HN

# 402 587 924

### SURFACE CASING CHECK

Well Name Irwin Taylor PAD

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

SB5 Base of Fox Hills  $2589 + 50' = 2639'$

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

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

Deepest Water Well w/in One Mile  $600 + 50' = 650'$

Operator-Proposed Surface Casing Depth 2644'

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

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

OK on ☐ this well's or ☐ offset well's induction log at \_\_\_\_\_

No Sussex Production w/in 1 mile

Taylor 6-65 23-26 1 HN

#402 587 926

Taylor 6-65 23-26 2 HN

#402 587 929

Taylor 6-65 23-26 3 HN

#402 587 932

Taylor 6-65 23-26 4 HN

#402 587 934

Taylor 6-65 23-26 5 HN

#402 587 935

Taylor 6-65 23-26 6 HN

#402 587 936

Taylor 6-65 23-26 7 HN

#402 587 937

Taylor 6-65 23-26 8 HN

#402 587 938

Taylor 6-65 23-26 9 HN

#402 587 939

Taylor 6-65 23-26 10 HN

#402 587 940

**SURFACE CASING CHECK**

Well Name Irwin Taylor PAD

☒ New Drill ☐ Refilling ☐ Deepen ☐ Re-Enter ☐ Recomplete and Operate ☐ Plug and Abandon ☐ Casing Repair

SB5 Base of Fox Hills 2589' + 50' = 2639'

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

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

Deepest Water Well w/in One Mile 600' + 50' = 650'

Operator-Proposed Surface Casing Depth 2644'

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

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

OK on ☐ this well's or ☐ offset well's induction log at \_\_\_\_\_

No Sussex Production w/in 1 mile



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

Applicant: Irwin Taylor Pad

Receipt Number:

Location: SE 1/4 of SE 1/4 of Sec. 23, T.6S, R.65W. (1187 SSL, 543 ESL)

Evaluated By: Eric J

Basin Designation: Location is within the UNKNOWN Designated Groundwater Basin

Ground Surface Elevation: 6222

Number of Acres: 160

Aquifer	Elevation (ft)		Net Sand	Depth (ft)		Annual Approp. (AF)	Status
	Bottom	Top		Bottom	Top		
Upper Dawson	5873	6120	123.7	349	102	39.58	NNT
Lower Dawson	5709	5870	56.0	513	352	17.92	NNT
Denver	4805	5655	345.9	1417	567	94.08	NT
Upper Arapahoe	4314	4774	238.7	1908	1448	64.93	NT
Lower Arapahoe	--	--	--	--	--	--	--
Laramie-Fox Hills	3633	4017	213.6	2589	2205	51.26	NT