

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

**Applicant:** API # 05-123-20604  
HSR-MILLER #7-26

**Reciept No:**

**Evaluated By:** DM

**Location:** SW 1/4 of NE 1/4 of Sec. 26, T.3N, R.67W. ( 2106 NSL, 2080 ESL)

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

**Ground Surface Elevation:** 4797 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 APRPROP. (A-F) | STATUS |
|-------------------|----------------|------------|----------|------------|------------|-----------------------|--------|
|                   | <i>Bot</i>     | <i>Top</i> |          | <i>Bot</i> | <i>Top</i> |                       |        |
| Upper Dawson      | --             | --         | --       | --         | --         | --                    | --     |
| Lower Dawson      | --             | --         | --       | --         | --         | --                    | --     |
| Denver            | --             | --         | --       | --         | --         | --                    | --     |
| Upper Arapahoe    | --             | --         | --       | --         | --         | --                    | --     |
| Lower Arapahoe    | --             | --         | --       | --         | --         | --                    | --     |
| Laramie-Fox Hills | 4573           | 4780       | 134.2    | 224        | 17         | 32.22                 | NNT    |

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

Plug and Abandon Surface Casing Check

Operator: Kerr McGee

API and Doc #401447042

Deepest Water Well Within 1 Mile: 275' Number of Wells: 70

Deepest Water Well Within 1.5 Miles: 300' Number of Wells: 163

Sussex or Shannon Production within 1 mile: Y