

**Bedrock Aquifer Evaluation Determination Tool**

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

**Applicant:** API # 05-123-22419  
 MOSER H #26-12

**Receipt No:**

**Evaluated By:** DM

**Location:** NW 1/4 of SW 1/4 of Sec. 26, T.3N, R.65W. ( 1992 SSL, 653 WSL)

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

**Ground Surface Elevation:** 4820 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 |
|-------------------|----------------|------|----------|------------|-----|-----------------------|--------|
|                   | Bot            | Top  |          | Bot        | Top |                       |        |
| Upper Dawson      | --             | --   | --       | --         | --  | --                    | --     |
| Lower Dawson      | --             | --   | --       | --         | --  | --                    | --     |
| Denver            | --             | --   | --       | --         | --  | --                    | --     |
| Upper Arapahoe    | --             | --   | --       | --         | --  | --                    | --     |
| Lower Arapahoe    | --             | --   | --       | --         | --  | --                    | --     |
| Laramie-Fox Hills | 4244           | 4551 | 171.3    | 576        | 269 | 41.10                 | NT     |

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

Plug and Abandon Surface Casing Check

Operator: Noble Energy

API or Doc # 401529059

Deepest Water Well Within 1 Mile: 480'      Number of Wells: 50

Deepest Water Well Within 1.5 Miles: 600'      Number of Wells: 104

Sussex production within 1 mile.