

Bedrock Aquifer Evaluation Determination Tool

Denver Basin Aquifer - Specific Location Determination Tool

Applicant: API # 05-123-18274
 HSR-PAUL SCHMIDT
 #16-33

Receipt No:

Evaluated By: DM

Location: SE 1/4 of SE 1/4 of Sec. 33, T.3N, R.66W. (659 SSL, 660 ESL)

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

Ground Surface Elevation: 4950 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 | 4331 | 4639 | 173.4 | 619 | 311 | 41.61 | 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: Kerr McGee

Doc # 401725754

Deepest Water Well Within 1 Mile: 630' Number of Wells: 46

Deepest Water Well Within 1.5 Miles: 630' Number of Wells: 69

Sussex production within 1 mile.