

Bedrock Aquifer Evaluation Determination Tool

Denver Basin Aquifer - Specific Location Determination Tool

Applicant: API # 05-123-17258
KUGEL V #18-5

Reciept No:

Evaluated By: DM

Location: SW 1/4 of NW 1/4 of Sec. 18, T.2N, R.67W. (1964 NSL, 524 WSL)

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

Ground Surface Elevation: 4914 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 | 4625 | 4840 | 153.6 | 289 | 74 | 36.86 | NT |

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

Deepest Water well within 1 mile 532' deep

Sussex and Shannon production within 1 mile