

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

Applicant: API # 05-123-08373
SHIELDS, J V GAS
UNIT #1

Reciept No:

Evaluated By: DM

Location: SW 1/4 of SW 1/4 of Sec. 26, T.3N, R.66W. (990 SSL, 990 WSL)

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

Ground Surface Elevation: 4980 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 | 4343 | 4644 | 166.9 | 637 | 336 | 40.05 | NT |

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

Deepest Water Well Within One Mile: 482' Number of Wells: 14

Deepest Water Well Within Two Miles: 705' Number of Wells: 90