

Bedrock Aquifer Evaluation Determination Tool

Denver Basin Aquifer - Specific Location Determination Tool

Applicant: API # 05-123-33942
RIVERBEND #14-19

Receipt No:

Evaluated By: DM

Location: SW 1/4 of SW 1/4 of Sec. 19, T.1N, R.66W. (957 SSL, 1031 WSL)

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

Ground Surface Elevation: 4929 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 | 4692 | 4936 | 100.8 | 237 | -7 | 27.42 | NNT |
| Laramie-Fox Hills | 4042 | 4302 | 155.4 | 887 | 627 | 37.30 | 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 # 401412659 and API 05-123-33930
 Deepest Water Well Within 1 Mile: 920' Number of Wells:430
 Sussex production within 1 mile.