

Van J Gardner DBA Quarter Circle Five Ranch

Water rights

Certificate # 7798 , 2.7 cfs , deep well , static level 63 feet, irrigation

Certificate # 3654 ½ interest , deep well, static level 22 feet, irrigation

Permit # 15367, 3.0 cfs , deep well, static level 18 feet, irrigation

Permits #21951, 22354, Rowe Creek,,Eph Creek,Ragsdale Creek, 615 acre feet of right. Certificates # 773, and 2836

We own 72.47 shares of Home Ranch stock in the Lund irrigation company and use this water to irrigate 100 acres.

Stockwater

21293 resevoir

21294 Rowe creek drainage

21295 Ragsdale creek drainage

21296 Eph Creek Drainage

21297 Water Canyon Drainage

17882 Ryegrass spring well, Static level 5 feet

5430 Upper Preston resevoir (owned by Preston Irrigation Company and we own allof the resevoir stock certificates)

Conoco stockwater well .02 cfs of right

06172 Buck Spring

1252 Rock spring

1253 Virginia Dale spring

01653 Virginia Dale spring

01673 Upper Cattle Camp Spring

01674 Lower Cattle Camp Spring

01677 Meadow spring

01676 Antelope spring

01657 Rose spring

01656 Clark spring

01662 Basin spring

01664 Summit Spring

Pumping records

7798 is pumped almost continuously from May 1 to September 31. Used as supplemental on 280 acres.

3654 waters 40 acres

15367 waters 100 acres.

21951 and 22354 are seasonal streams used to water 280 acres

We had 2 stock water wells dry up in the last 10 years. We believe they dried up because the winter water was put through a pipeline and groundwater recharge was lost.

We have pasture land in the White River Valley that is sub irrigated. No one knows where the water originates. With Cave Valley being higher in elevation and all the faults running through the Egan Mountain Range it is very possible that we get water from both Cave Valley and Steptoe Valley.

Cave valley drainage flows to the Colorado River while Steptoe Valley drains into the Great Basin. Water runs downhill so any water taken will have to affect all lower lying aquifers.

The White River Valley Has a number of Springs used for irrigation and stock water. They come from deep aquifers and any pumping of deep carbonates in Cave Valley are bound to have effects on these waters.