

**CARTER GRIFFIN INC.
P.O. BOX 27
LUND, NEVADA 89317
STEPHEN CARTER, PRESIDENT**

SUMMARY OF WATER RIGHTS AND USAGE

Stock water and house wells (some hand dug) located in the vicinity of Lund:

- 158+ wells for domestic use with a few stock waters and irrigation wells all within a few square miles,¹ including:
- Carter
- Christensen 2
- Faught
- Rosenlund
- Seal
- Gardner
- Rodeo
- Garth
- Hexam
- Wilfong
- McKenzie
- Joe
- Perkins Ivins 2
- Carter
- Whipple
- Hendrix 2
- Maynard 3
- Gardner 2
- Thorly place 2
- JL place 3
- Whipple 4
- Gardner 7
- Roservear 2
- Carter stock 4
- Gubler 2
- Faught
- Ox/gub 2
- Peacock
- Ivins Reid
- Montgomery +2
- State area 21
- Thompson

¹ Preston area not included

- Peacock 2
- School area 36
- Jack block 7
- Lorin Block 5
- 10 acre area 5
- Cemetery 2
- Blk 2 B 11
- Allred Blk 9
- Lou Blk 4

Carter Griffin Inc. Wells and Water:

- Irrigation
 1. Hardy
 2. Blue Pump
 3. Maynard
 4. Green
 5. Yellow
 6. 75HP
 7. 50 HP
 8. Piggly Wiggly
 9. WRF
 10. Reservoir
 11. Lower Gubler
 12. Lund Road
- Stock Water:²
 1. Well Station
 2. WS Wash
 3. Maybe
 4. Sorensen
 5. Lower Nye
 6. Middle Nye
 7. Upper Nye
 8. Lower Gubler
 9. Upper Gubler
 10. Bow John
 11. Albatross
 12. Hendrix
 13. NDLE
 14. Cabin

² Stock water is a critical part of Carter Griffin Inc.'s cattle operation. The operation depends on pumping from shallow depths. It would not be economically feasible to pump from deeper depths and stay in the cattle business should the water table be lowered. Any change in water usage or the water table could also affect Carter Griffin Inc.'s summer and fall range in Horse and Cattle Camp at the head of Cave Valley and in Spring Valley. Carter Griffin Inc. already has taken a 70% reduction in grazing rights in White River Valley as a result of limited water resources.

15. Pole Line
 16. Point
 17. Big Six
 18. Swamp
 19. Phil Carter
 20. FERA
 21. BK Wash
 22. BK Seed
 23. Rock Canyon
 24. Jiggs Flat
 25. Lower Corral
 26. Willow Seed
 27. West Mcleod
 28. North Windmill
 29. Lund Grp Well
 30. 520
- Springs:
 1. Lund Spring
 2. Preston Big Springs
 3. #3 Springs
 4. Cattle Camp
 5. Horse Camp
 6. Virginia Dale 1
 7. Virginia Dale 2
 8. Buck 1
 9. Buck 2
 10. Buck 3
 11. John Spring
 12. Bull Whack
 13. Summit
 14. Rock
 15. Lake Valley
 16. Dry Trough
 17. Monument
 18. Silver
 19. Lower Cattle Camp
 20. Dee Gee
 21. Blind
 22. Gregory 1
 23. Gregory 2
 24. Gregory 3
 25. Gregory 4
 26. Rose
 27. Meadow

- Wet Meadows
 1. Carter Griffin Inc. has approximately 5391 acres of wet meadows in the bottom of White River Valley.
 2. There is slough water in much of this pasture for stock water year round, except in very dry years.
 3. These pastures dry up in May when pumping starts. Water returns in September.
 4. These meadows are crucial to the success of Carter Griffin Inc.'s grazing cattle operation.
 5. Antelope, deer, elk, small mammals, ducks, geese, sand hill cranes , and other wildlife live, feed, and water in these meadows.
 6. The meadows are stopping places for migratory birds, including sand hill cranes.
 7. Summary of Winter Water Rights:

Permit/Proof Certificate	Place	Priority Date	Amount/Acres	Period of Use
2334/220	Riordan	2/7/1912	2cfs/200 ac	1/1 – 7/1
01164	Reservoir	1898	% of 1.242cfs/60 ac	11/20 – 4/1
13043/4451 Amend2824	Gubpastur	11/15/1913	2.282cfs/228 ac	11/20 – 4/1
13043/4451-12824	Gubpastur	11/15/1913	9.668cfs/966.8 ac	11/20 – 4/1
11076/3351	Hendrix	3/4/1944	1.461cfs/146.1 ac	1/1 – 4/1
2384/444	Hendrix	3/25/12	3.29cfs/329 ac	4/1 – 9/1
Total			19.5 cfs/1601.1 ac	

Ramifications of lowering the water table:

- Springs could dry up.
- Livestock would have to move to concentrated wells for water.
- Wells could dry up. Some are hand dug, pumping from 3 feet to 325 feet.
- The cost to deepen the Irrigation and Stock water wells would be prohibitive. It would for the most part put Carter Griffin Inc. out of business. Drilling 30 stock water wells and 12 irrigation wells 100 feet deeper and purchasing more powerful pumps could cost millions of dollars.
- One of Carter Griffin Inc.'s Holistic Management Team (made up of NRCS, BLM, NDOW, family, and others) goals is to be able to continue this sustainable operation into the next generation and generations into the future. Another goal is to keep the land healthy and sustainable into the future with the use of livestock as a tool. Healthy grasses and plants are critical in combating the pollution that comes from Las Vegas on a windy day as they help to absorb the CO2 and store carbon from the atmosphere. Lowering the water table would devastate this plant life.
- Meadows will dry up and go from producing 1000-1500/acre to possibly causing it to turn into a dry lake bed with blowing salts, dirt, etc., becoming a barren uninhabitable land. The wealth of the high desert in its agriculture, wildlife, hunting, and recreation would be destroyed.

- Our limiting resource is water. Any removal of this water would undercut our ability to make a living in Lund and the surrounding area.
- Many generations' worth of experience tells us that there is no excess water in this area. Exporting water from this region would be robbing Peter to pay Paul. If you take water from anywhere in eastern Nevada to export to Las Vegas, you will be taking that water from ranching operations like Carter Griffin Inc.'s and the families that depend on them.