



<b>Inspection Date:</b> December 28, 2017	<b>DP #:</b> 465
	<b>Facility Name:</b> S&R Septic

**Facility Contact Information – Scheduling Inspection**

**Scheduled Inspection - provide contact information**       **Unannounced Inspection**

**Person Contacted:** Steve Rael and Bill Mansker

**Phone Number:** (575) 758-3515      (505) 553-3171

**Facility Description**

**Waste Type:** Dom - WW

**Directions to Facility:** US68 North to Taos then left onto US64 W for 2 miles. Turn right onto Tune Dr. and right again after 800 ft onto the dirt road. Then entrance to the facility is at the end of the dirt road.

**Inspection Information**

**Start Time:** 9:35 am      **End Time:** 11:00 am

**NMED Inspector(s):** Jason Herman and Pamela Homer

**Verify that NMED identification was presented:**  Yes       No

**Facility Representative(s) present during the Inspection/Discussion:** Steve Rael and Bill Mansker

**Reason for Inspection:** permit compliance assessment

*If "other", describe reason for inspection:*

**Discussion, Observations and Information Obtained**

Steve Rael and Bill Mansker met us at the entrance to his facility where discussion began regarding the renewal application and that Mr. Rael would like to begin accepting car wash grit waste and grease waste. The inspectors informed him that a change of that nature would require a renewal modification which is accompanied by a more in depth public notice process. One hard copy of the renewal application was provided to the inspectors and the facility inspection began.

**Facility Signage:**  
Signs at the entrance of the facility do not comply with the permits requirements (Photo-1) and the permittee was informed that the proper wording and additional signs were required that contain the contact information and location of the facility. Each cell was identified with a number spray painted on wood. The waste type in each is not designated on the cell signs as the permit requires (Designated with a blue arrow in Photo-3, 6, 7,



8, 11, 12 and 13). Signs surrounding the facility every 500 ft appeared faded and unreadable. All of these deficiencies were communicated to Mr. Rael and Mansker who agreed to correct them.

**Splash Pad Construction:**

The most recent permit requires that concrete splash pads be installed for each cell to prevent erosion and to aid in dispersal within the cells. Each cell contained a collection of concrete pieces that ranged in size and shape (Photo-2, 3, 4 and 10). Mr. Rael mentioned that he had installed large pads of concrete which are now covered by a layer of dirt. He indicated that one of these pads could be seen above the surface in cell 2 (Blue arrow in Photo-4).

**Monitoring Reports:**

The inspectors informed Mr. Rael and Mansker that the monitoring reports were not up to date in the paper files and that the last semiannual report received was for the first half of 2015. Mr. Rael informed the inspectors that he was positive they were current with the reports but would check for any that had not been sent and drop them off on Monday or Tuesday.

**Manifests:**

The inspectors requested the manifest documentation for 2017 to be provided immediately in order to address questions regarding types of waste being accepted and the quantities. Mr. Rael informed the inspectors that his wife would be the person to handle that request and that she was unavailable until the next day. He assured the inspectors that he would drop off the manifests along with the other documents.

**Backfill Former Grease Disposal Trenches:**

During the inspection Mr. Rael was unsure if he wanted to proceed with the modification to accept grit and grease waste but ultimately decided to continue the process with it included. The modification will involve using the last cell on the south end of the property which happens to be the former grease disposal trenches that had been backfilled previously. The cell would be divided into two sections and designated A and B. One of these would be used to evaporate grease waste and the other would be used for grit trap waste from car washes.

**Photographic Documentation**

**Photos Taken?**       Yes - see attached       No

**Sample Information**

**Samples Collected?**       Yes       No

**Samples Collected by:**      N/A

**Sample Id #s and locations:**

N/A

**Were samples split between permittee and NMED?**       Yes       No       N/A



**Did the Facility Representative request copies of NMED's sampling results?**

Yes     No

N/A

**Monitoring Well Camera Inspection**

**Monitoring well camera inspection conducted?**

Yes - see attached report(s)

No

Initials of Report Preparer:   JGH

**Photo -1**

Signage at the entrance to the facility



**Photo -2**

Concrete splash guards in Cell 1



**Photo -3**  
Cell 1 with sign in distance



**Photo -4**  
Concrete splash guards and slab



**Photo -5**  
Borrow Pit



**Photo -6**  
Cell 6 with sign in distance



**Photo -7**  
Cell 7 with sign in the distance



**Photo -8**  
Cell 8 with sign in the distance (most recently used)



**Photo -9**  
Cell 8 (Most recently used)



**Photo -10**  
Cell 8 concrete splash guard (most recently used)





**Photo -11**  
Cell 9 with sign in the distance



**Photo -12**  
Cell 10 with sign in the distance



**Photo -13**  
Cell 16 With sign in the distance

