

Date: March 15, 2012

# Shook Gravel Pit 1

## ( DRMS File No. M-2001-012 )

Customer: Washington County  
Quadrangle: Akron SW  
Approximate Acres: Unknown  
Legal Description: S2 27-01N-52W  
W2 26-01N-52W

Field Office: Akron Service Center  
Agency: USDA-NRCS  
Assisted By: T. Nadgwick, RMS  
State & County: CO, Washington  
District: Washington County CD

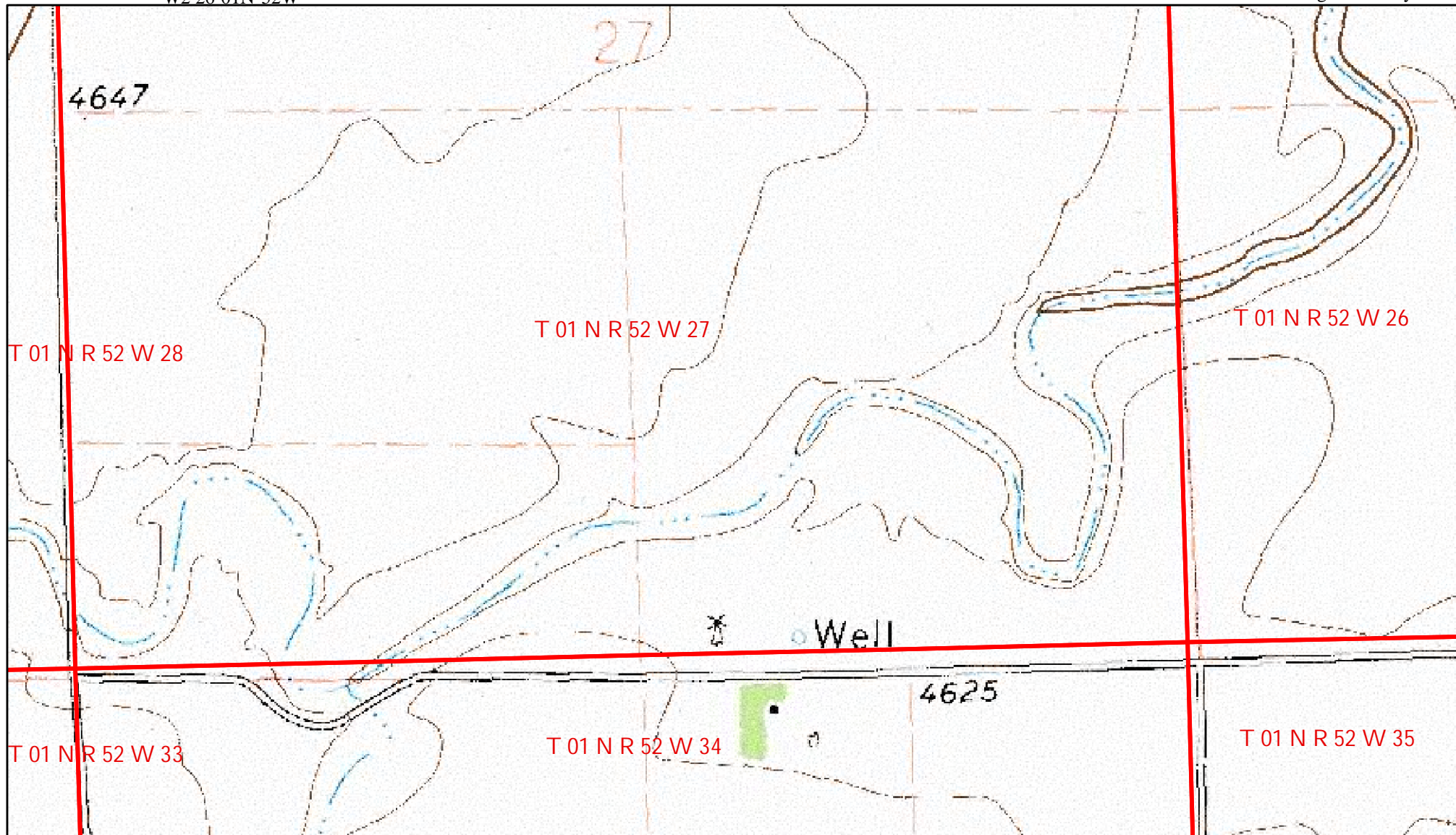


Image: drg\_co121.sid



### Legend



State Section Lines

0 330 660 1,320 1,980 2,640 Feet 1" = 660'

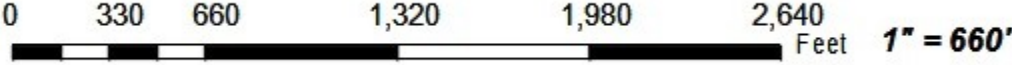


6.4.3 Exhibit C - Pre-mining and Mining Plan Map(s) of Affected Lands  
DRMS File No. M-2001-012 Technical Rev. -01



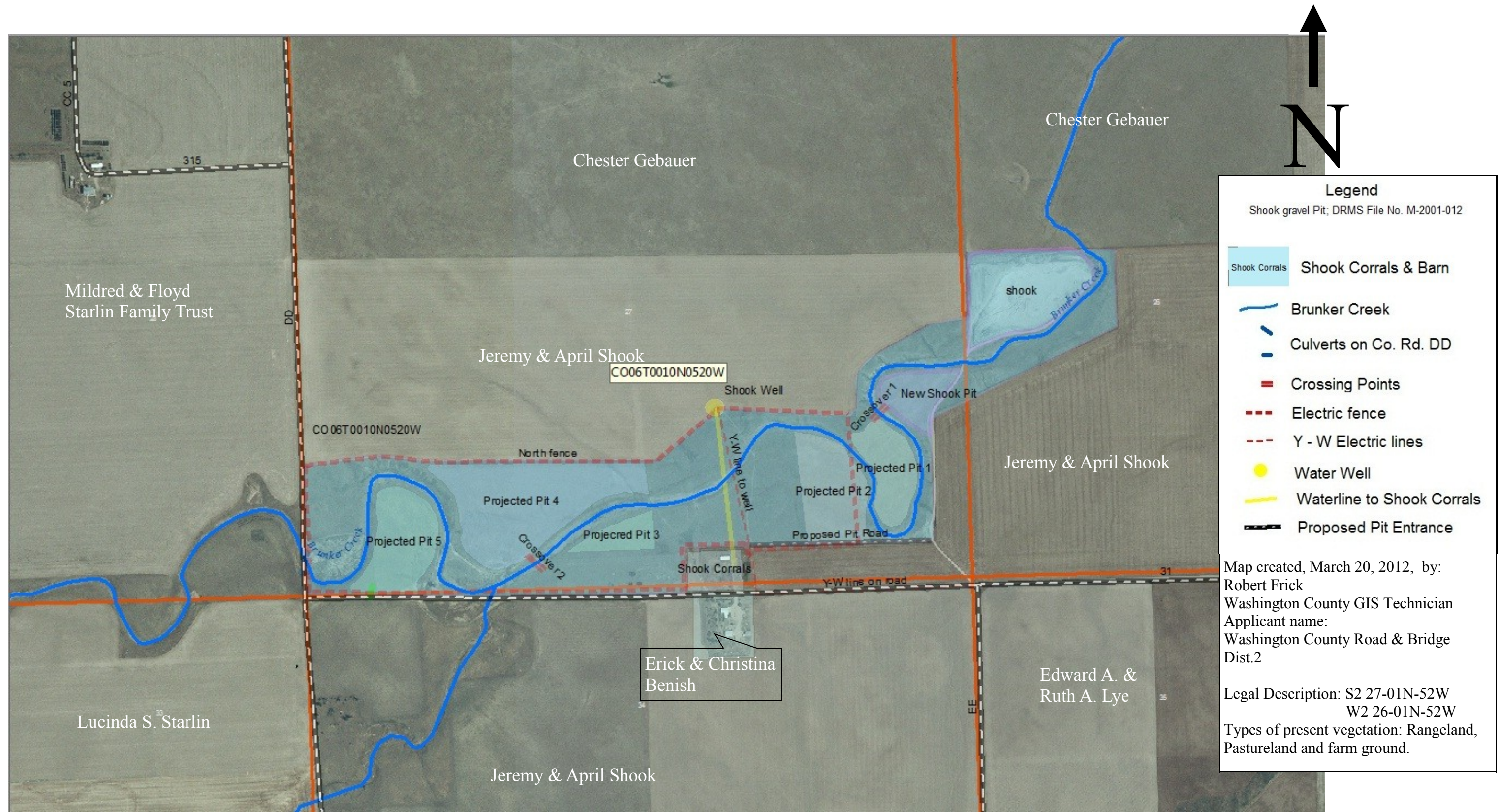
Map created, March 20, 2012, by:  
Robert Frick  
Washington County GIS Technician  
Applicant name:  
Washington County Road & Bridge Dist.2

Legal Description: S2 27-01N-52W  
W2 26-01N-52W  
Projected Slope : 3 to 1 from Creek bed to top of hills



### 6.4.3 Exhibit C(a) - All adjoining surface owners of record

DRMS File No. M-2001-012 Technical Rev. -01





*Washington County, Colorado  
Office of County Commissioners  
150 Ash Avenue  
Akron Colorado 80720  
970-345-2701 Fax 970-345-2702*

---

Division of Reclamation, Mining and Safety  
Department of Natural Resources

March 21, 2012

RE: Shook Gravel Pit 1; DRMS File No. M-2001-012; Technical Revision-01; Adequacy Review

#### **6.4.4 Exhibit D - Mining Plan**

**(3 & 4)** Each of the projected pits is less than 20 acres. As seen on the 6.4.3 Exhibit C map, the acreage for pit is as follows:

- Shook Pit = 12.89 acres
- New Shook Pit = 4.23 acres
- Projected Pit 1= 6.16 acres
- Projected Pit 2= 9.41 acres
- Projected Pit 3= 2.97 acres
- Projected Pit 4= 19.58 acres
- Projected Pit 5= 8.89 acres
- The total affected area of Shook pit is approximately 157.46 acres. Only one pit will be used at a time and then reclaimed before the next pit area will be opened.

**(5)** The pits will be mined to approx. 8-12 feet in depth. A berm between the top of the pit walls and the edge of the creek bank will be a minimum of 50 feet. Each pit will be reclaimed with the same 3H: 1V slope back to the edge of the creek bed so as not to change or interrupt the natural flow of the Brunker Creek and will allow precipitation runoff to flow back to the creek.

**(6)** If any standing water is found in any pit as a result of direct precipitation, it will be pumped out of the pit into the creek bed within 72 hours.



*Washington County, Colorado  
Office of County Commissioners  
150 Ash Avenue  
Akron Colorado 80720  
970-345-2701 Fax 970-345-2702*

---

Division of Reclamation, Mining and Safety  
Department of Natural Resources

March 7, 2012

RE: Shook Gravel Pit 1; DRMS File No. M-2001-012; Technical Revision-01; Adequacy Review

#### **6.4.5 Exhibit E-Reclamation Plan**

The pit walls of the individual pits will be reclaimed to 3H: 1V.

The pits will be mined to approx. 8-12 feet in depth.

The width of the berm between the top of the pit walls and the edge of the creek bank will be a minimum of 50 feet.

The seeding of reclaimed areas will occur any time after November 1<sup>st</sup> and April 30<sup>th</sup>.

6.4.6 Exhibit F - Reclamation Plan Map

DRMS File No. M-2001-012 Technical Rev. -01



Map created, March 20, 2012, by:  
Robert Frick  
Washington County GIS Technician  
Applicant name:  
Washington County Road & Bridge Dist.2

Legal Description: S2 27-01N-52W  
W2 26-01N-52W

Projected Slope : 3H: 1V

0 330 660 1,320 1,980 2,640 Feet 1" = 660'