

Mixing Hoppers for Blending Operations

(Portable Asphalt Plant)

Salt & #9 Limestone at Whatever Ratio is Desired



Storage of 800 Tons Pure Salt



Conveyor Discharging Blended Salt/Sand Mixture 2,000 Ton Mix Capacity



Salt Brine and Beet Juice Storage & Blending

\$8,000 in Tanks, pumps, hoses



Electric 1 ½" 2HP Pump to Blend Tanks with Beet Juice and Salt Brine Fill Trucks



Assembly Line for Beet Juice Tanks \$600/Unit



Mounted Beet Juice Tailgate Unit



In-ground Scales with outdoor readout/indoor printout
\$20,000 Scale Components
\$ 19,000 Contracted Concrete Estimate for Pit
Scales Calibrated semi-annually for \$440/yr.



Outdoor Scale Readout



Daily Activity Report on Beet Juice & Salt Use

Posted Night Before 19
13-14 AUGLAIZE COUNTY HIGHWAY DEPARTMENT LOG OF ACTIVITIES

Sunday Monday Tuesday Wednesday Thursday Friday Saturday

Date: 1-8-2014 Snow Watch Supervisor: R. A. B.

Road Conditions: Drifted 1 Icy X Snow Fall (inches)

Time: 4:43 AM Temperature: 14°

Wind Chill 9°
D.L. Windy - 4 mph

| Route No. | Driver | Time Out | Time In | Comments | Gall/Beet Juice | Grit Used | No. |
|-----------|--------------------------------------|------------|---------|----------|-----------------|------------------|-----|
| 14 | X <i>W. Fields</i> | <i>SAP</i> | | | <i>60</i> | <i>13</i> | 14 |
| 16 | X <i>Fladdeghorn</i> | | | | <i>75</i> | <i>11</i> | 16 |
| 18 | X <i>Rodeheffer</i> | | | | <i>70</i> | <i>8.7</i> | 18 |
| 20 | X <i>Schmerge</i> | | | | <i>70</i> | <i>7.80</i> | 20 |
| 21 | X <i>J. Bistria</i> | | | | <i>65</i> | <i>11</i> | 21 |
| 22 | X <i>Kohlman, Chad</i> | | | | <i>55</i> | <i>10.45</i> | 22 |
| 23 | X <i>D. Steink</i> | | | | <i>75</i> | <i>8.45</i> | 23 |
| 24 | X <i>Hartleben</i> | | | | <i>90</i> | <i>10.47</i> | 24 |
| 25 | X <i>Bridler Post</i> | | | | <i>70</i> | <i>17.21</i> | 25 |
| 26 | X <i>Myers</i> | | | | <i>40</i> | <i>11.30</i> | 26 |
| 27 | X <i>Etzkorn</i> | | | | <i>40</i> | <i>9.72</i> | 27 |
| 29 | X <i>Bowenrock Heid</i> | | | | <i>0</i> | <i>7.1</i> | 29 |
| 30 | X <i>Drexler</i> | | | | <i>55</i> | <i>14.46</i> | 30 |
| 31 | X <i>Sidener</i> | | | | <i>55.40</i> | <i>4.25</i> | 31 |
| 32 | X <i>D. Kohlmann Land</i> | | | | <i>70</i> | <i>4.48</i> | 32 |
| AV47 | <i>Turner</i> | | | | <i>64+25</i> | <i>6.11+13.8</i> | |

Summarized Comments:

*Drivers told to slow where needed but Beet Juice
 Interventions, Roadwork + curves at this time
 when Beet Road 324250 in Attention & Reported*

Grit New Knoxville: yes no

380T 150 RT

Revised 11/06/13

Snowlog.doc

Belly Plow

