

| | | | | | |
|------|-------|-----|------|----|---------------|
| 2471 | South | 46° | East | 41 | Ins |
| | " | 60" | " | 6 | " |
| | " | 70" | " | 5 | " |
| | mark | 80" | " | 5 | " |
| | | | " | 26 | " |
| | South | 70" | " | 9 | " |
| | " | 60" | " | 5 | 53 mile Stake |
| | " | 65" | " | 18 | " |
| | " | 80" | " | 87 | " |
| | " | 80" | " | 14 | " |
| | " | 88" | " | 16 | 82 " " |
| | " | 88" | " | 20 | " |
| | " | 70" | " | 60 | 55 " " |
| | " | 70" | " | 45 | " |

No Bridge across from Birch Saw Mill

Adjoined.

Thursday Dec the 12th

| | | | | | | |
|--|-------|-----|------|----|-----|-------------------------------|
| | South | 63° | East | 38 | Ins | 56 mile Stake |
| | " | 52" | " | 80 | " | 57 " " up each fork. |
| | " | 52" | " | 18 | " | " |
| | mark | 60" | " | 25 | " | " " " 2 nd |
| | " | 68" | " | 40 | " | 58 " " |
| | " | 68" | " | 5 | " | " |
| | " | | " | 15 | " | " |
| | South | 75" | " | 20 | " | to 3 rd fork |
| | " | 48" | " | 20 | " | up West fork |
| | " | 18" | " | 20 | " | 59 " " |
| | " | 18" | " | 20 | " | " |
| | " | 50" | " | 20 | " | " |
| | " | 70" | " | 10 | " | " |
| | " | 80" | " | 10 | " | " |
| | mark | 70" | " | 10 | " | " |
| | " | 68" | " | 10 | " | to 7 th mile Stake |
| | " | 80" | " | 30 | " | out of Creek |
| | South | 80" | " | 50 | " | 61 " " on Summit of Mountain |

We now returned to Birch Saw mill where we remained for the night having completed the Survey as far as Birch, on Wednesday the 13th we came to Benjamin Smiths on West Branch of Birch Creek. On Thursday the 14th arrived on the Umatilla Meadows making eleven days that we were out on the survey and returning making the distance by road sixty one miles, on an air line the distance is fifty four miles from



4 mile

f. s.