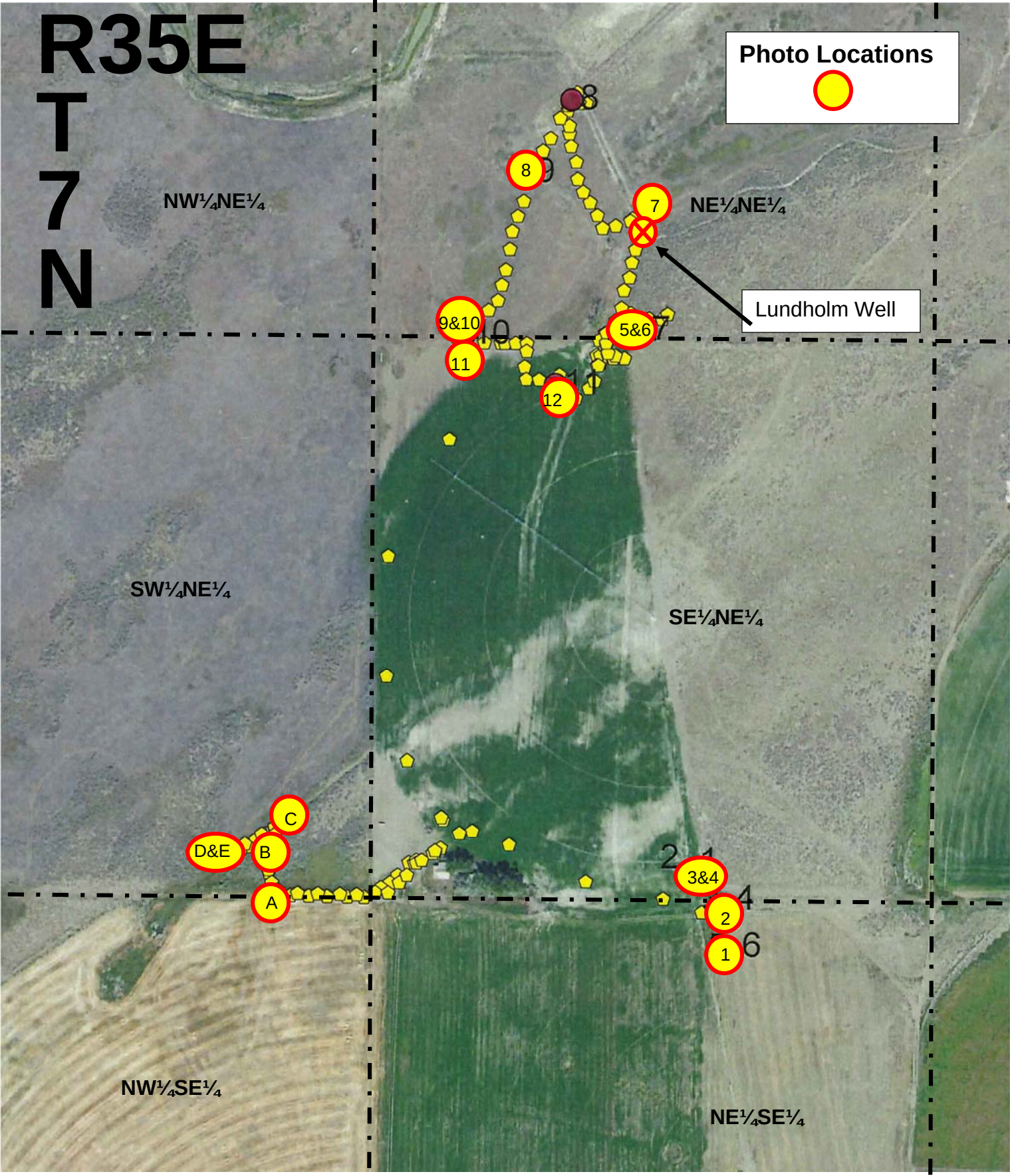
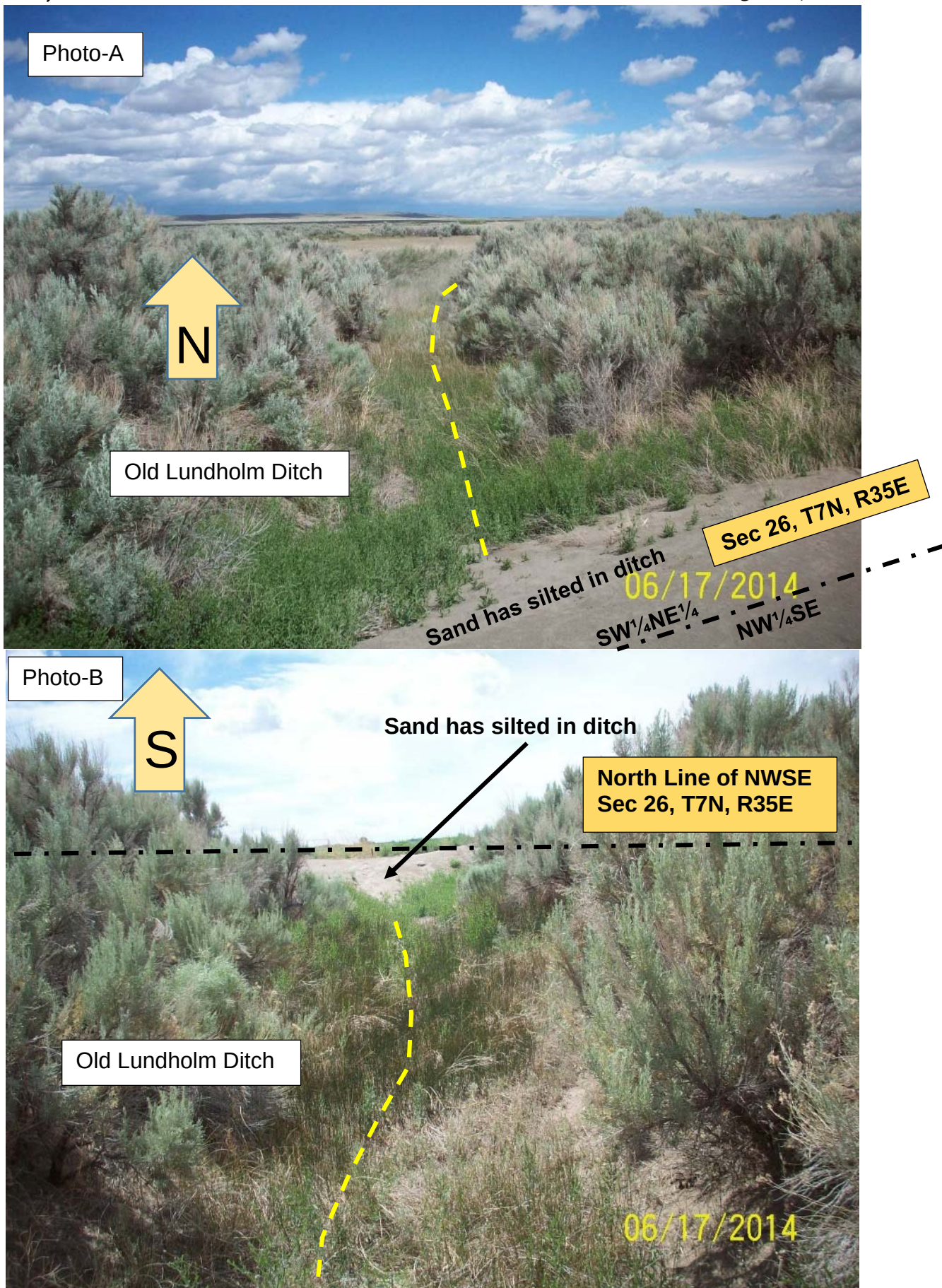
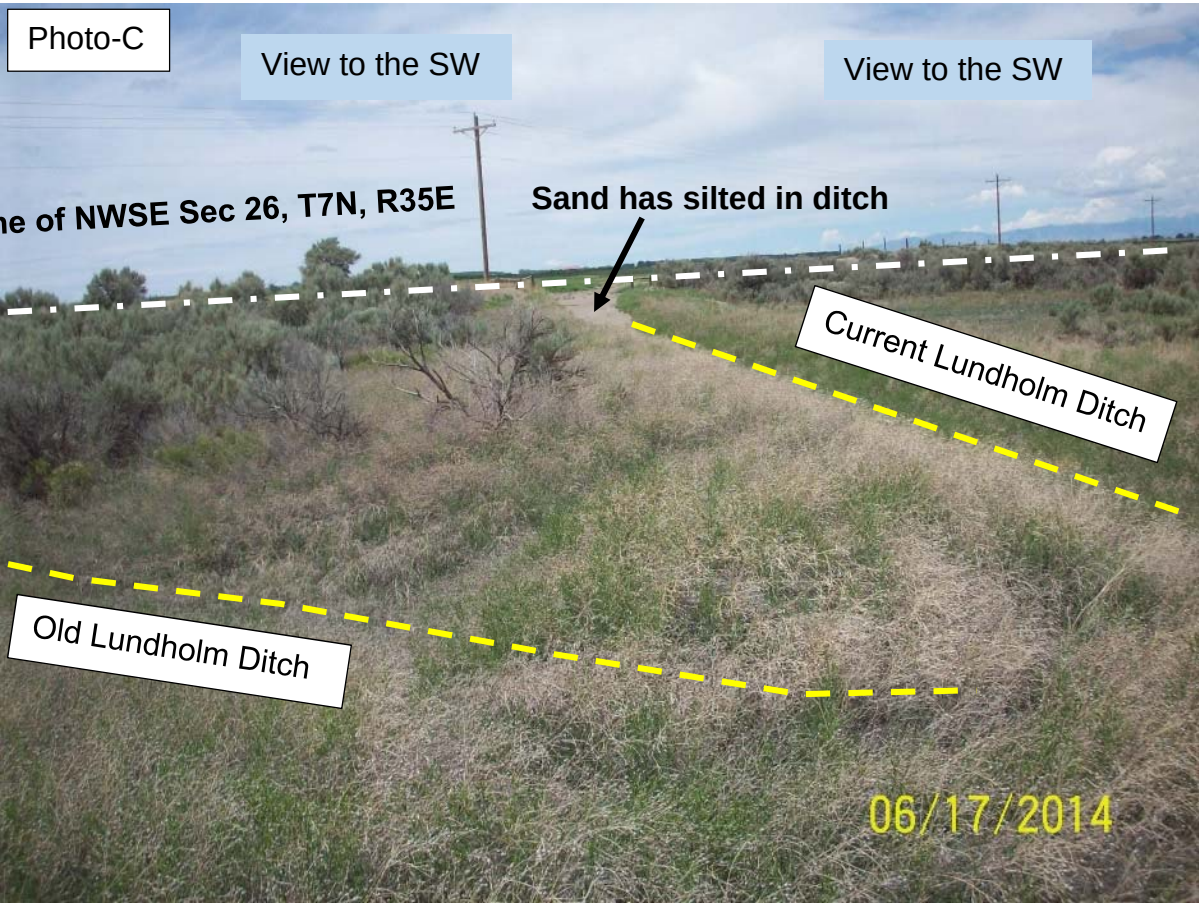
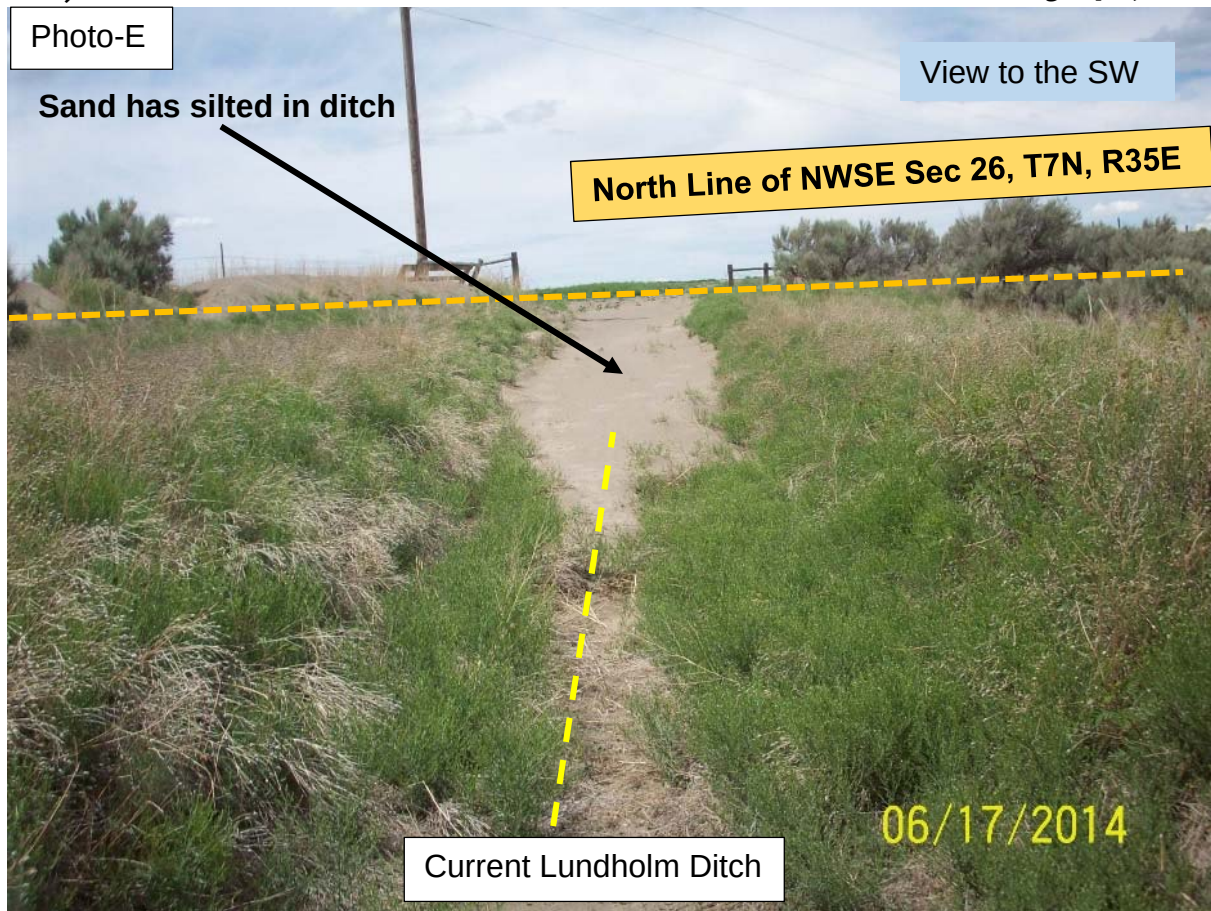










The preceding photos were taken to show that the area is so sandy you have ditches that are evident and in other sections of the same ditch has sand that has silted into the ditch.

The NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec 26 is down gradient from the well located in the NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec 26, T07N, R35E and could easily be irrigated by flood or sprinkler irrigation.

Photo 1

View to the NNE

Remnant of old ditch seen as a slight depression in soil.



Photo 2

View to the NNE

Remnant of old ditch seen as a slight depression in soil.

Lundholm Well*



Photo 3

View to the NNE

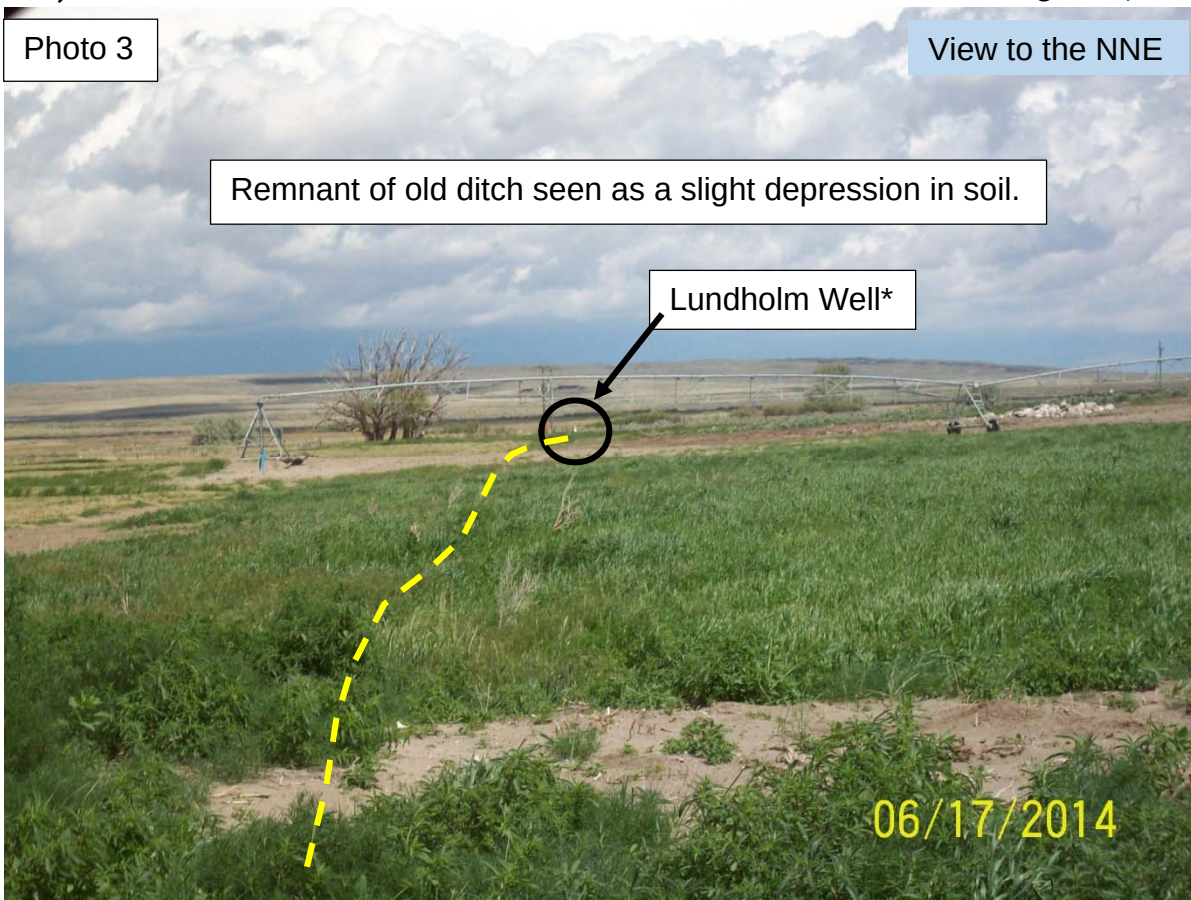


Photo 4

View to the NNE

Remnant of old ditch seen as a slight depression in soil.

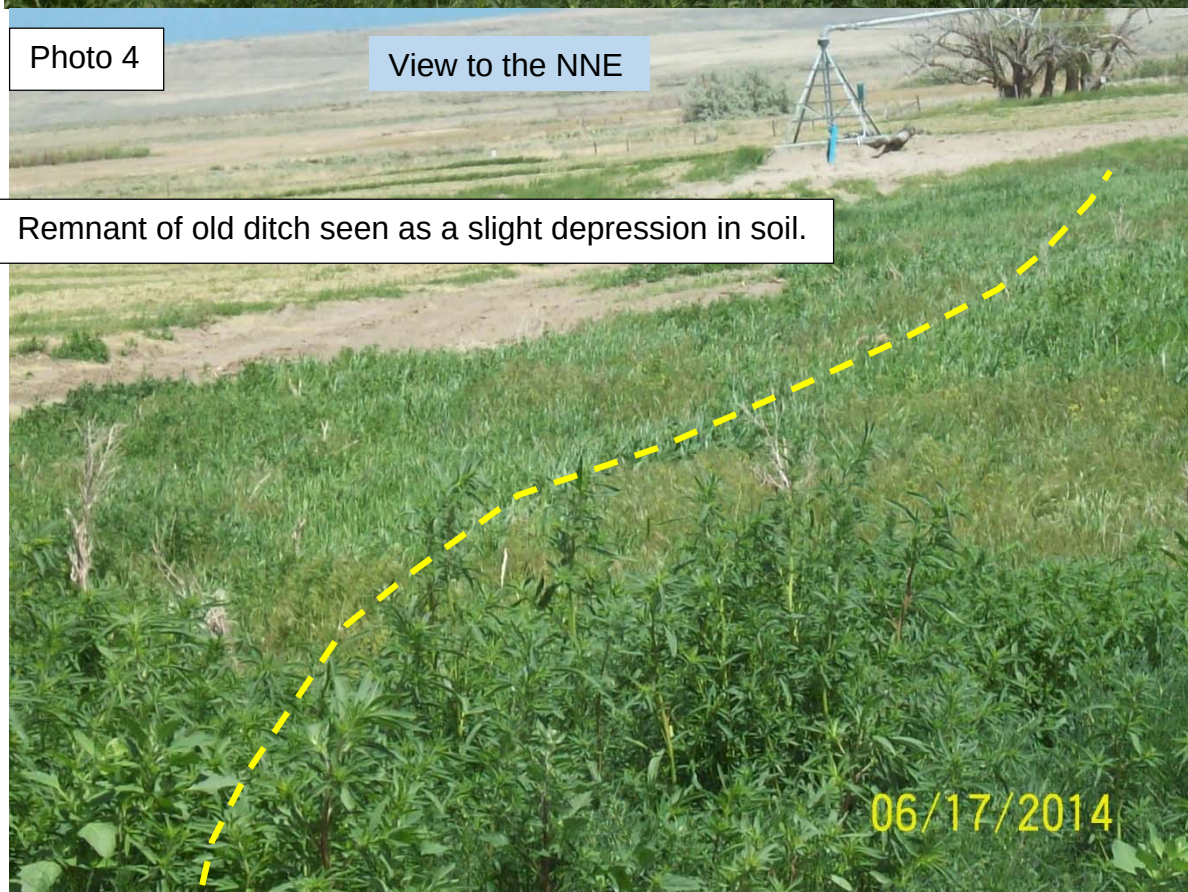


Photo 5

View to the SSE

Remnant of old ditch seen as a slight depression in soil.



Photo 6

View to the NNW

Remnant of old ditch seen as a slight depression in soil.

Lundholm Well*

Sec 26, T07N, R35E

NE $\frac{1}{4}$ NE $\frac{1}{4}$
SE $\frac{1}{4}$ NE $\frac{1}{4}$

06/17/2014

Photo 7

View to the ESE

Remnant of old ditch seen as a slight depression in soil.

NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec 26, T07N, R35E

06/17/2014

Photo 8

NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec 26, T07N, R35E

View to the SSW



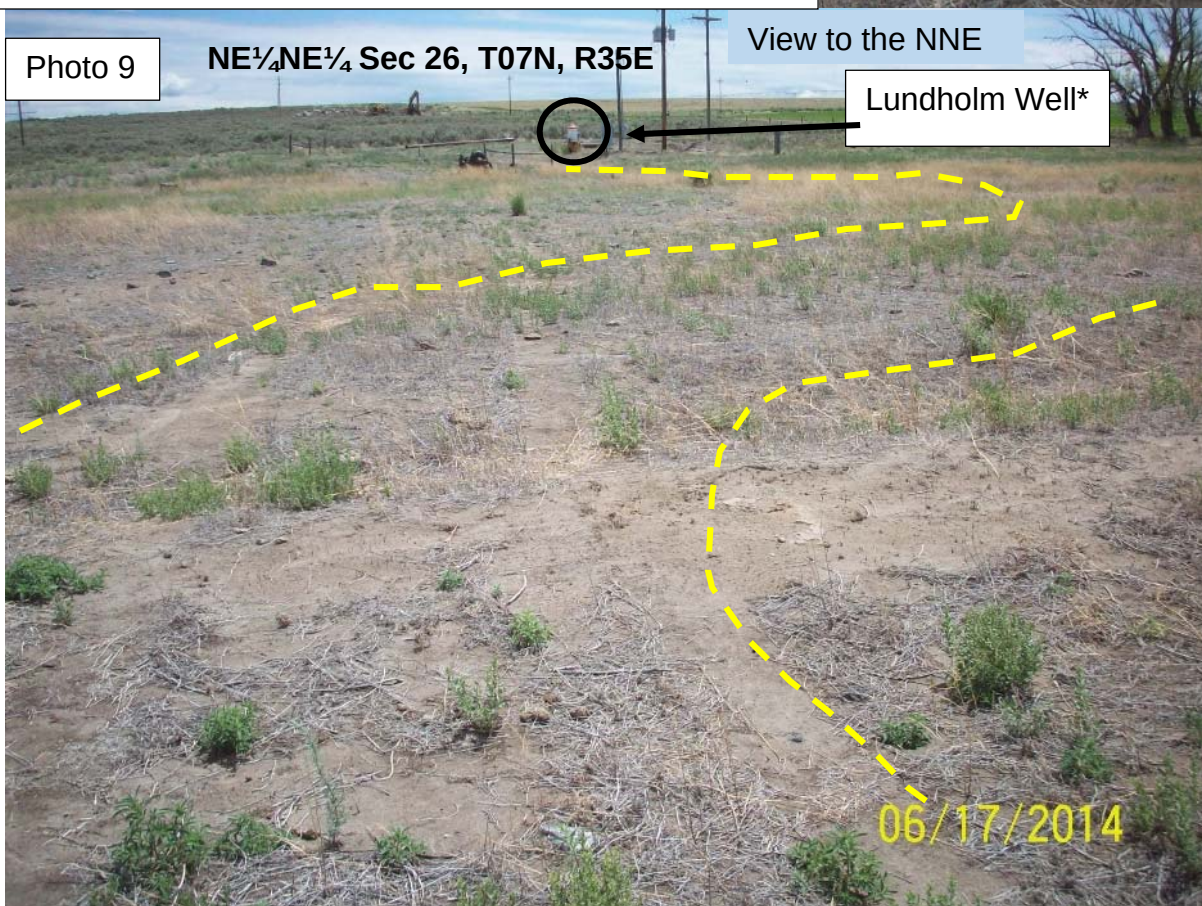
Remnant of old ditches seen as a slight depression in soil.

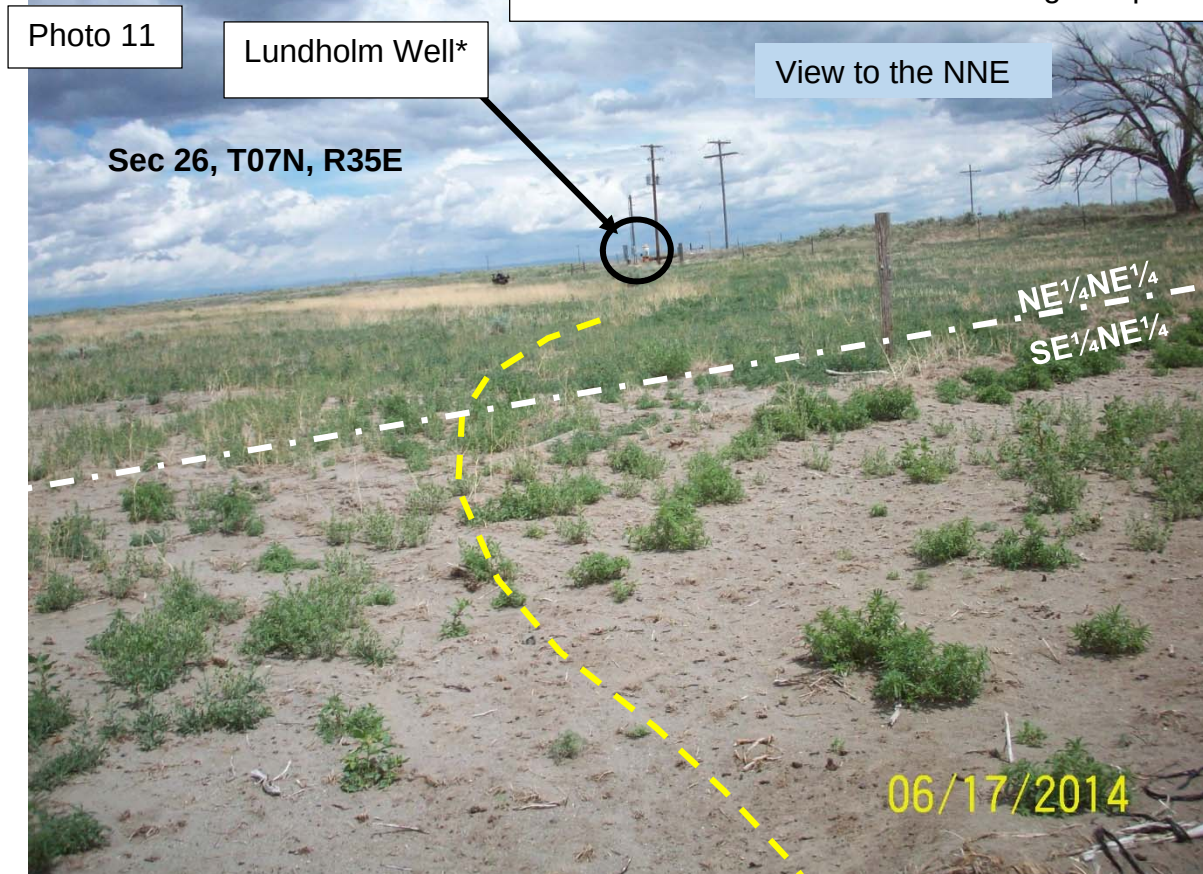
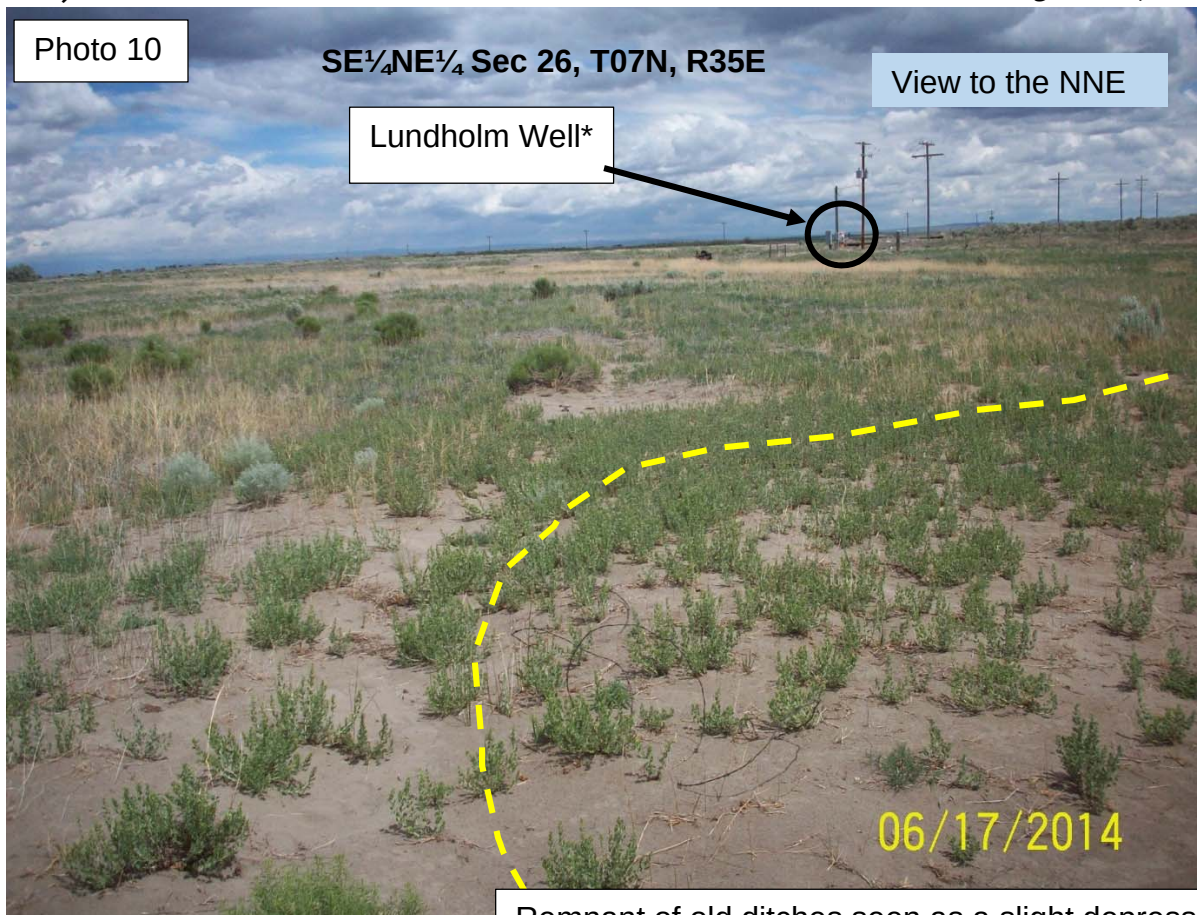
Photo 9

NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec 26, T07N, R35E

View to the NNE

Lundholm Well*







General area of where the Lundholm ditch was located in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec 26, T07N, R35E. With the ground being cultivated it is difficult if not impossible to identify the exact location of the ditch.

*Lundholm Well is for orientation.

Summary:

This on-site inspection was conducted to determine if there is any evidence of how water was distributed to the SE $\frac{1}{4}$ NE $\frac{1}{4}$ and the NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec 26, T07N, R35E prior to sprinkler irrigation. Determining the location of historical ditches across cultivated fields was difficult and relied heavily of observations of uncultivated areas along fence lines and variations in topography of the cultivated fields. The soil in this location is very sandy and is continually blowing and silting in the ditches. As seen in Photos "A – E" some sections of a ditch may be easily identifiable in some areas however that same ditch was silted in with the blowing sand in another area.

The goal was to determine how lands opposite of the Lundholm ditch from the well were irrigated. There appears to be sufficient evidence of historical ditches that could have delivered water around the Lundholm well, and with the advent of sprinkler irrigation, portable mainline could have easily crossed the Lundholm ditch.

Another issue had to do with irrigation of the NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 25, T07N, R35E, from a well down gradient in the NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec 26, T07N, R35E. The original system consisted of a centrifugal pump to mainline that pumped water up to a head box in a ditch; both within the same NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec 26. Reportedly the mainline uphill to the NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 25 could have been accomplished and either sprinkled or flood irrigated the field. With the entire NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 25 under cultivation any evidence of conveyances was difficult to determine. Mainlines and hand lines were found in many location evidencing there employment in the past in some capacity. Based upon my observations and historical photography, I feel the following lands were irrigated: SE $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ Sec 26; NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 25, T07N, R35E.