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Figure 77. 25DW365, Farm House (Feature F1), facing west. Photograph taken by Ashley Howder, on 12/03/2010.

United States Nuclear Regulatory Commission Official Hearing Exhibit	
In the Matter of: CROW BUTTE RESOURCES, INC. (License Renewal for the In Situ Leach Facility, Crawford, Nebraska)	
ASLBP #: 08-867-02-OLA-BD01	Identified: 8/18/2015
Docket #: 04008943	Withdrawn:
Exhibit #: NRC-054H-00-BD01	Stricken:
Admitted: 8/18/2015	
Rejected:	
Other:	






Figure 78. 25DW365, interior of Farm House (Feature F1) showing southeastern room. Photograph taken by Ashley Howder, on 12/03/2010.



Figure 79. 25DW365, shown from left to right: oil shed (Feature F4), north face of main farm house (Feature F1), and outhouse (Feature F2), facing south. Photograph taken by Ashley Howder, on 12/03/2010.



Figure 80. 25DW365, small debris pile (Feature F3) behind main house (Feature F1), facing west. Photograph taken by Ashley Howder, on 12/03/2010.



Figure 81. 25DW365, main debris dump (Feature F5) with small oil/storage shed (Feature F8) and laundry shed (Feature F7) in background, facing east. Photograph taken by Ashley Howder, on 12/03/2010.



Figure 82. 25DW365, small debris dump (Feature F6), facing northeast. Photograph taken by Ashley Howder, on 12/03/2010.

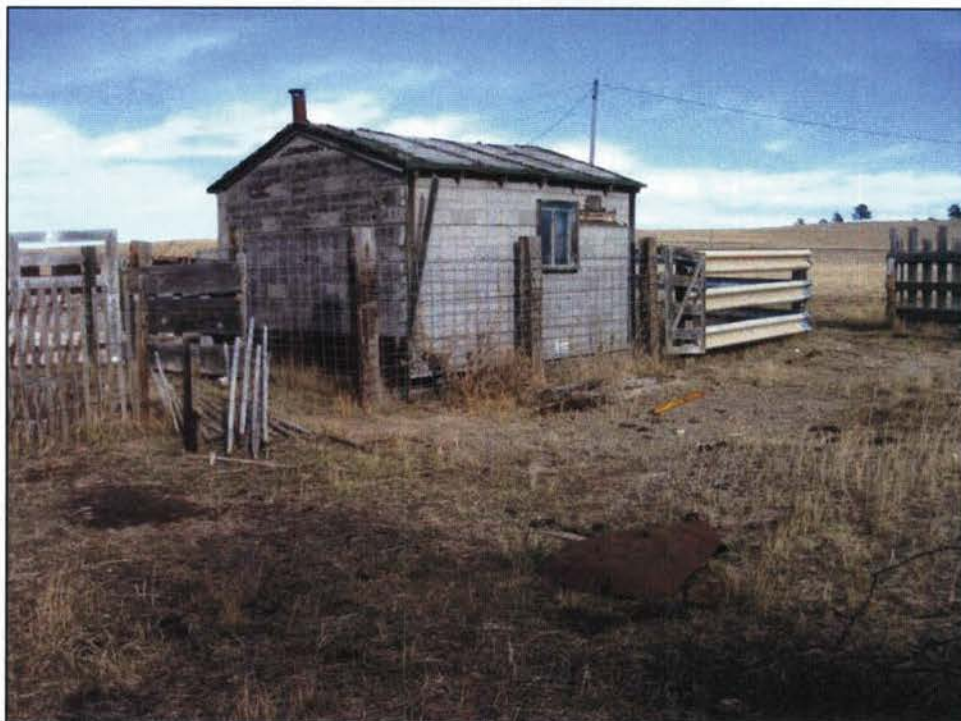


Figure 83. 25DW365, laundry shed (Feature F7) with corrals, facing northeast. Photograph taken by Ashley Howder, on 12/03/2010.



Figure 84. 25DW365, chicken coop (Feature F9), facing north. Photograph taken by Ashley Howder, on 12/03/2010.



Figure 85. 25DW365, livestock shelter (Feature F10), facing north. Photograph taken by Ashley Howder, on 12/03/2010.



Figure 86. 25DW365, Van Brunt grain drill, facing west. Photograph taken by Ashley Howder, on 12/03/2010.



Figure 87. 25DW365, John Deere rod weeder, facing northwest. Photograph taken by Ashley Howder, on 12/03/2010.

25DW366 (2368-S014)

Site 25DW366 is a small historic homestead located in Section 2 T29N R51W on a rolling upland bench flanked by a large drainage to the north (**Figures 89 and 98**). The site measures 790 feet by 305 feet and covers an area of 194,780 square feet. Vegetation consists of a moderate grass cover and scattered cottonwood trees affording 75 percent bare ground visibility. Sediments consist of sandy silt loam as observed along drainage cuts and two-track roads. Impacts to the site include historic ranching and farming activities throughout the area, grazing, and wind and water erosion. The site datum is a GPS point taken from the concrete animal trough (Feature F2).

Cultural material includes one house foundation (Feature F1), one concrete trough (Feature F2), one stock watering area (Feature F3), one dugout (Feature F4), one debris dump (Feature F5), a pile of wood from a razed wooden structure, an enclosed pile of wire, metal, and wood debris, and scattered historic and modern items. Several utility poles cross the property from east to southwest.

The house foundation (Feature F1) consists of locally available sandstone above which wooden remnants of a collapsed or razed frame and floorboards remain (**Figure 90**). The Feature F1 foundation has a rectangular floor plan and measures 20 feet by 25 feet. The building is presumed to have faced east as indicated by the remnants of a narrow poured concrete walkway that trend to the east. A row of trees is located east of Feature F1 and may have served as a windbreak, ornamental garden, or fruit orchard.

The concrete livestock trough (Feature F2) is located 218 feet north of the house foundation and consists of wire-reinforced poured concrete (**Figure 91**). The trough is rectangular in shape and measures 5 feet by 13 feet by 2 ½ feet.

The stock watering area (Feature F3) that consists of two metal stock tanks, a hand-operated water pump, and parts of a mechanical water pump probably once operated by a windmill is located 11 feet southwest of the concrete trough (Feature F2) (**Figure 92**). The stock tanks measure 6 feet and 8 feet in diameter, respectively. A shovel head, tractor seat, and sterling silver spoon, are located in the vicinity.

The historic dugout (Feature F4) is located 110 feet southwest of the watering area. This bowl-shaped depression measures approximately 20 feet by 20 feet and was dug into the southeastern face of a small hill. No surface artifacts were found in association with this feature (**Figure 93**). Dugouts are an important aspect of the Plains Tradition in folk building. Dugouts were commonly used by early homesteaders on the Plains from the mid-nineteenth to early twentieth century and were often the foundation for a partial-wall sod and log houses or cellars (McAlester and McAlester 2009).

There is a debris dump (Feature F5) located 450 feet northeast of the concrete trough (Feature F2). Feature F5 is located down-slope on the south side of the drainage, measures 60 feet by 90 feet, and includes a large number of tires, oil cans and bottles, diffusers (for HVAC ducting), pails and sanitary cans, as well as furniture, wire, sheet metal pieces, wood planks, clear glass jars, car parts, plastic buckets, and other plastic and metal debris (**Figure 94**). Debris was also arranged around the top and southeast side of drainage that includes a water pump, mechanical parts, and rubber cables and metal chains hung from the pine trees (**Figure 95**).

Wooden planks and a wood plank door from a razed structure are located 81 feet northeast of the house foundation (**Figure 96**). The wood pile measures 30 feet by 20 feet and contains vehicle body parts and a

license plate that probably belong to a Model A car, of which the rear half of the car body is located between the house foundation (Feature 1) and wood plank debris pile. The Ford Model A car replaced the Model T in 1927 and was produced through 1931 (http://en.wikipedia.org/wiki/Ford_Model_A).

The barbed wire enclosed pen is located 79 feet west of the wood plank debris pile and consists of a wooden post and wire enclosure that measures 10 feet by 10 feet (**Figure 97**). The enclosed area contains large rolls of barbed wire, McCormick plow parts, disc harrow parts, mid-twentieth century refrigerator parts, sheet metal, sanitary food cans, condensed milk cans, glass food jars, a 30-gallon oil drum, a 50-gallon oil drum, men's and women's shoes, a child's pair of shoes, a cream separator bowl, and a wood stove.

Historic homestead site 25DW366 was probably occupied from the early to mid-1900s. This historic homestead consists of features and debris commonly recorded in the area, but the National Register criteria does not dismiss resources as insignificant simply because there are numerous examples of the type. National Register eligibility for any property, including historic period archeological sites, depends on integrity and significance. Integrity for a historic period archaeological site is based on the presence of features and whether or not they can tell us something about the location. Site 25DW366 is probably an early historic homestead that does not retain enough integrity to qualify for the National Register. Lack of integrity alone, however, does not automatically exclude this site as eligible for the National Register. Significance was assessed following intensive survey and a historic records search that included a files search and architectural/structures property search conducted through the Nebraska SHPO; review of the National Register of Historic Places (NRHP) database for Dawes County, Nebraska; review of the National Historic Landmark inventory (NHL); review of General Land Office (GLO) Plats; and local literature review; that revealed sustained Euro-American historic occupation in this area occurred between 1890 to present day, and no leases or purchasers were found that can be associated with an important person or persons of "significance in history" or having an uncommon ethnic affiliation. Finally, due primarily to their poor condition, the features associated with site 25DW366 lack a unique design and any other unusual physical characteristic. Therefore, site 25DW366 does not possess enough significance to qualify for the National Register. Site 25DW366 is a common historic site likely associated with historic and early modern ranching or farming activities in the region that ARCADIS recommends **not eligible for listing on the NRHP and no further work is necessary**.



Figure 89. 25DW366, site overview, facing southeast. Photograph taken by Russ Collett 12/3/10.



Figure 90. 25DW366, Feature F1 house foundation, facing northwest. Photograph taken by Russ Collett 12/3/10.