

**MANAGEMENT SUMMARY  
OF THE  
FY 2007 OGM Case 595  
CRR 09-19-02-487**

**1. Type of Project:**

Duhring Resources is proposing 10 new wells (#s 8-13, 19, 20, & 25), their access roads, a tank battery, four existing wells reworked (#s 6, 8, 1247, & 1253), and four existing wells plugged (#s 1, 3, 9, & 10). These wells, access roads, and tank battery are to be located just west of Spring Creek (T327/FR131.3) in Duhring, PA (Lynch PA quadrangle).

**2. Establish Undertaking (per 36CFR800.3(a)):**

- Federal Undertaking: (If so, the 106 process is coordinated with NEPA)  
 **OGM project** (outstanding rights)

**3. Identification of Historic Properties (per 36 CFR 800.4)**

A cultural resource survey was conducted on 25, 26 July, and 2, 7 Aug 2007 by R Cartwright. A small power house and three guide rod tripods will be impacted due to the inclusion of proposed well #13, an access road, and a tank battery. The course of the access road will take it through three tripods, and directly adjacent to the power house. The power house has not been recorded although a photo-record is being made. Our concerns have been brought to our OGM administrator and to Duhring Resources. However, the power house and tripods ultimately belong to Duhring Resources, and their disposition rests with Duhring.

Once the project construction is finished, we shall revisit the site to see what may be left. If the power house remains intact after construction, then recording the structure will be considered. No other cultural resources were identified within the proposed project area.

**4. National Register of Historic Places Eligibility (per 36 CFR 800.4(c))**

Proceed with project.

**5. Opinion on Effect**

It is my opinion that this project will have:

***X No Historic Properties Affected***

The agency official finds that either there are no historic properties present or there are historic properties present but the undertaking will have no effect upon them as defined in 36CFR 800.16(i), the agency official shall provide documentation of this finding, as set forth in 36CFR800.11(d) to the SHPO/THPO. The agency shall notify all consulting parties and make the documentation available for public inspection prior to approving the undertaking. If the SHPO/THPO, or the Council if it has entered the section 106 process, does not object within 30 days of receipt of an adequately documented finding, the agency official's responsibilities under section 106 are fulfilled. (36CFR800.4(d)(1) **(PROJECT MAY PROCEED IF SHPO/THPO CONCURS)**)

***Finding of No Adverse Effect***

The agency official, in consultation with the SHPO/THPO, may propose a finding of no adverse effect when the undertaking is modified or conditions are imposed, such as the subsequent review of plans for rehabilitation by the SHPO/THPO to ensure consistency with the Secretary's standards for the treatment of historic properties (36CFR68) and applicable guidelines, to avoid adverse effects (36CFR800.5(b)) **(PROJECT MAY PROCEED AFTER AGREEMENT WITH SHPO/THPO AND, IF NECESSARY, THE ACHP)**

***Finding of Adverse Effect***

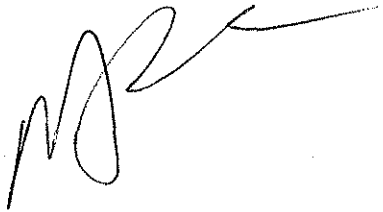
The project will have an adverse effect on historic properties because of the following:

- Physical destruction of or damage to all of part of the property
- Alteration a property, including restoration, rehabilitation, repair, maintenance, stabilization, hazardous material remediation, and provision of handicapped access, that is not consistent with the Secretary's standards for the treatment of historic properties (36 CRF 68)
- Removal of the property from its historic location
- Change of the character of the property's use or of physical features within the property's setting that contribute to its historic significance
- Introduction of visual, atmospheric or audible elements that diminish the integrity of the property's significant historic features
- Neglect of a property which causes its deterioration, except where such neglect and deterioration are recognized qualities of a property of religious and cultural significance to an Indian tribe of Native Hawaiian organization; and
- Transfer, lease, or sale of property out of Federal ownership or control. Without adequate and legally enforceable restrictions or conditions to ensure long-term preservation of the property's significance.

**(IF AN ADVERSE EFFECT IS FOUND, FURTHER CONSULTATION WITH THE SHPO, THPO, THE ADVISORY COUNCIL ON HISTORIC PRESERVATION AND OTHER CONSULTING PARTIES IS THEN NECESSARY TO DEVELOP AND EVALUATE ALTERNATIVES OR MODIFICATIONS TO THE PROJECT THAT COULD AVOID, MINIMIZE, OR MITIGATE ADVERSE EFFECTS ON HISTORIC PROPERTIES PURSUANT TO 36CFR800.6.)**

**6. Certification:**

I certify that the Cultural Resource investigations reported here are complete and accurate to the best of my knowledge:



/S/ Ran Cartwright  
Ran Cartwright, Marienville District Archaeologist

13 August 2007  
Date

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Allegheny National Forest  
Prepared by: R Cartwright  
Date: 13 August 2007

**Duhring Powerhouse**  
Duhring, Spring Creek Area



**Duhring Powerhouse.** Note the pink flagging on the left side of the photo. This is the center-line that will take the access road next to the powerhouse.

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**Duhring Powerhouse.**

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**Duhring Powerhouse**  
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**Powerhouse & Tripods.** Here two tripods are visible in the left of the photograph. Both of these tripods will be destroyed by the proposed access road. Beyond the powerhouse the gear wheel that drives the rods can be seen.

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**Duhring Powerhouse**  
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**Duhring Powerhouse.** Equipment and pipes directly in front of the powerhouse. Purpose is unknown.

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**Duhring Powerhouse**  
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**Duhring Powerhouse.** The interior of the powerhouse showing engine and drive wheels.

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**Duhring Powerhouse.** Another view of the powerhouse interior.

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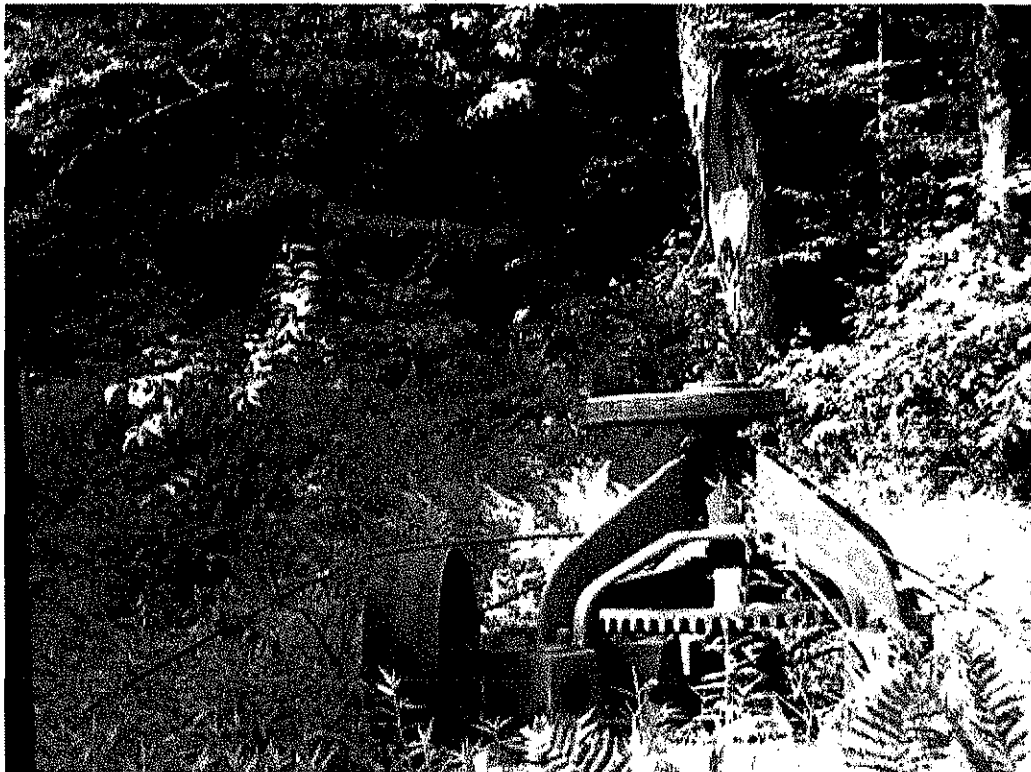
## Duhring Powerhouse Duhring, Spring Creek Area



**Duhring Powerhouse.** Behind the powerhouse is the rod drive mechanism. On the left side is the drive belt wheel that connects to the engine inside the powerhouse. Note the orange flagging on the left denoting the access road boundary. Also note the tripod in the left background. Whether or not the powerhouse structure extended over this rod drive machinery is unknown.

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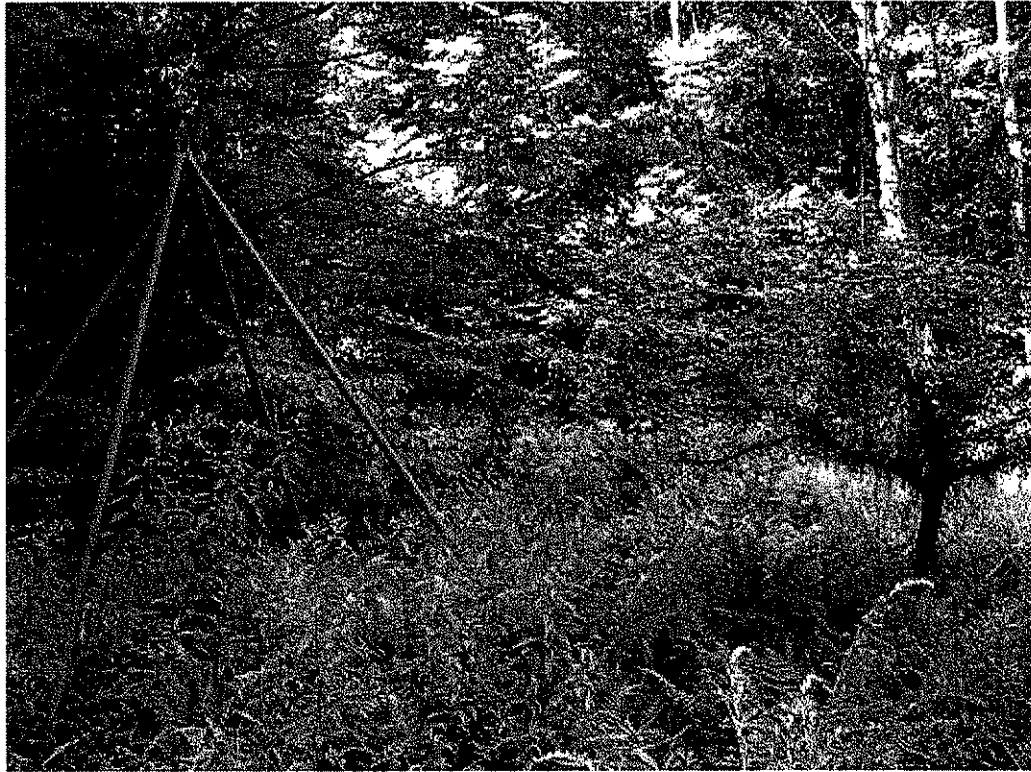
## Duhring Powerhouse Duhring, Spring Creek Area



**Duhring Powerhouse.** Another view of the rod drive mechanism. Note another access road boundary flag in the background to the right of the tripod.

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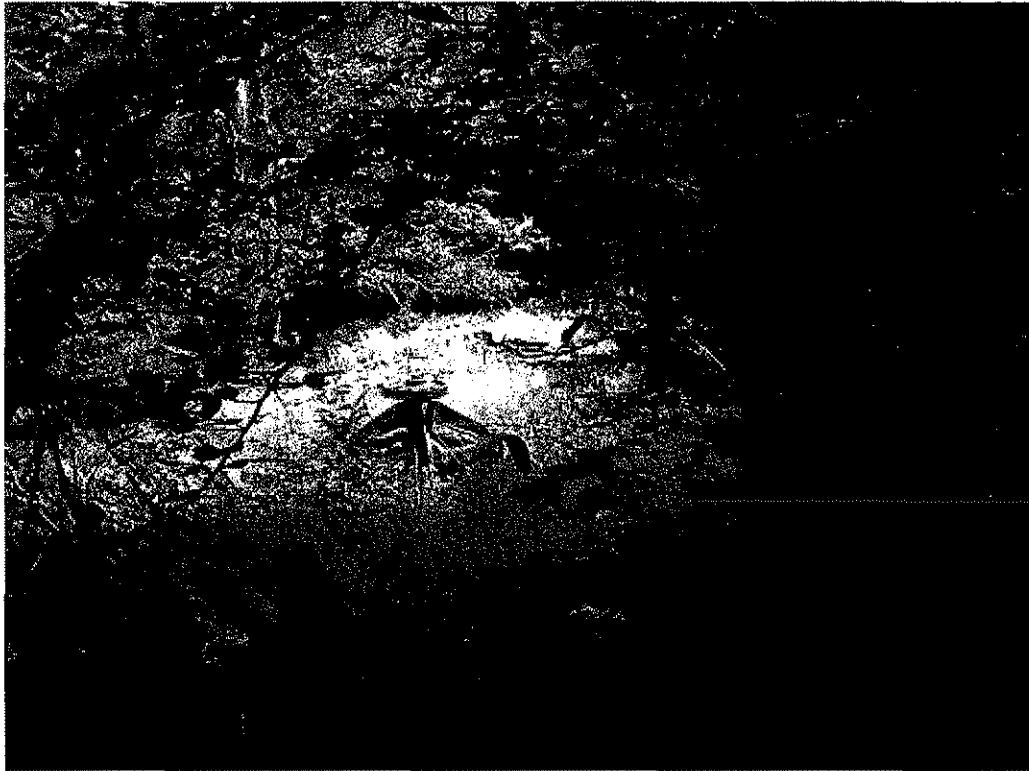
## Duhring Powerhouse Duhring, Spring Creek Area



**Duhring Powerhouse Tripods.** Two tripods, foreground and in the distance (center of photo). Note the left side access road boundary flag visible just beyond the second tripod pole from the right. The powerhouse is to the right just beyond the area in this photograph.

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**Duhring Powerhouse**  
Duhring, Spring Creek Area



**Duhring Powerhouse.** This view is from the horse trail above the powerhouse, looking north. The rod drive mechanism is in the center of the photo. To the left is a tripod, and just beyond the drive rod mechanism to the right, part of the powerhouse can be seen.

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**Duhring Powerhouse**  
Duhring, Spring Creek Area



**Duhring Powerhouse.** These pipes and metal box are located adjacent to the horse trail above the powerhouse. In the upper portion of the photo is a small seep that runs off into Straight Creek below. In the seep, out of view of this photo, is another tripod.

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**Duhring Powerhouse**  
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**Duhring Powerhouse Tripods.** The view here is above the horse trail, looking up hill and south away from the powerhouse. There are a number of tripods, some clustered to the right (in the photo), and leading up hill into the distance.

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**Old Tank Battery.** The old tank battery just below (east) the Duhring Powerhouse. The tank battery is just inside the tree line behind a cottage in the village of Duhring, PA.

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**Duhring Powerhouse Tripod.** In the foreground and to the left in the photo are twisted pipelines that lead to the powerhouse. In the background, center, is a tripod that has toppled and is leaning to the left.