

0018

**KAISER
STEEL**

KAISER STEEL CORPORATION
SUNNYSIDE COAL MINES
SUNNYSIDE, UTAH 84539
TELEPHONE 801-888-4421

ACT/007/007
#3

RECEIVED November 28, 1983
NOV 30 1983

Mr. Tom Munson
Reclamation Hydrologist
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

DIVISION OF
OIL, GAS & MINING

Re: Small Area Exemptions
ACT/007/007
Sunnyside Mines
Carbon County, Utah

Dear Mr. Munson:

In a letter to the Division dated December 20, 1982, John Huefner asked that three (3) additional areas be considered for small area exemptions. Since that time we have found two (2) more areas that should be covered which are the Whitmore Fan area and the Water Canyon portals.

Plans for each area and the reasons for each exemption asked for under UMC 817.42(a)(3) are enclosed.

Sincerely,

KAISER STEEL CORPORATION

Douglas C. Pearce
Douglas C. Pearce
Mine Engineer

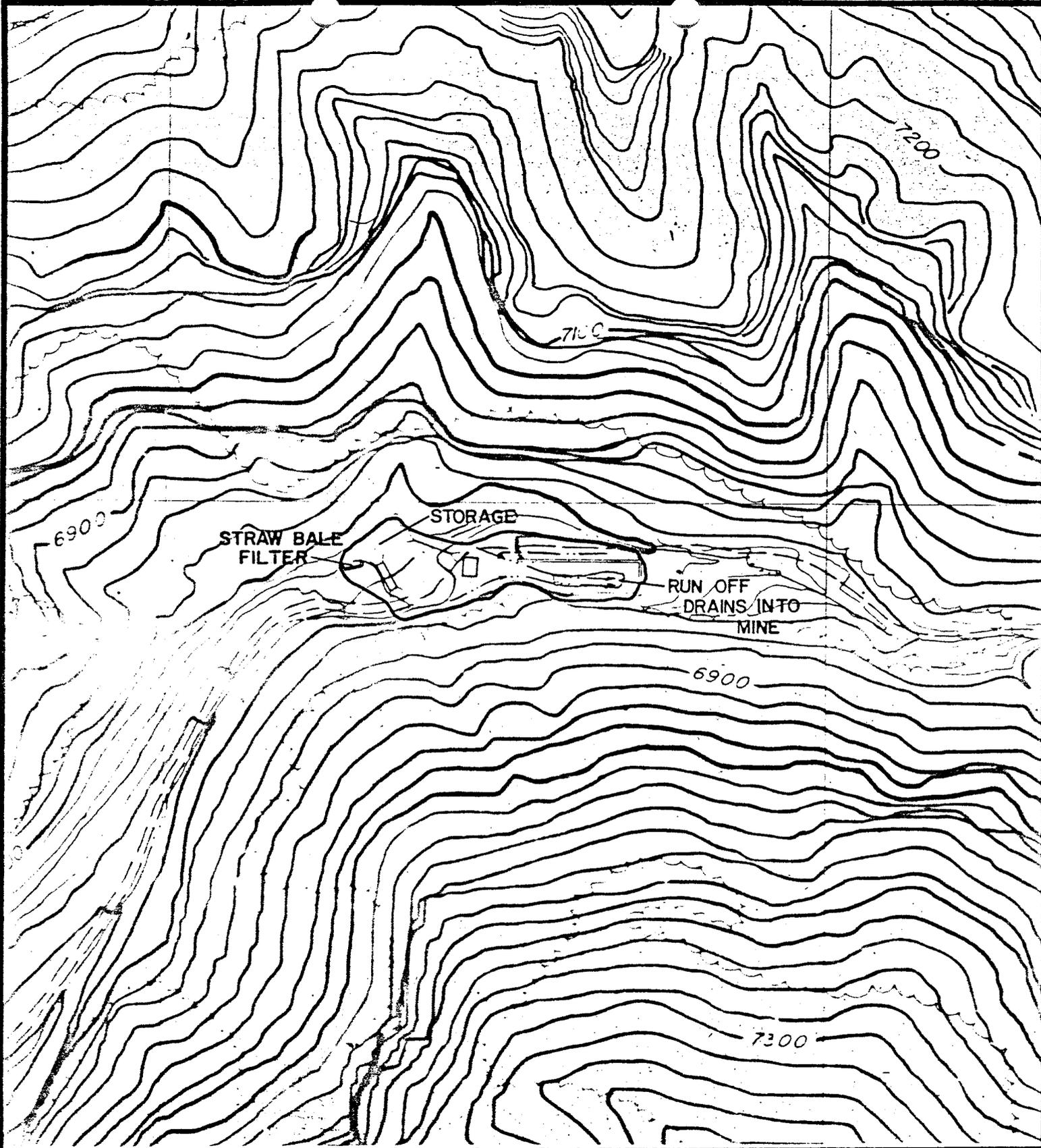
DCP:jf

enclosures

Water Canyon Portals

0.99 acres

Water Canyon portals were constructed by Utah Fuel in the 1940's. Present use of the site is for ventilation and maintenance access. All drainage from utilized areas with the exception of a small wood storage area (20' x 30') goes into the mine. The wood storage area is surrounded by straw bales. Shear rock walls and a narrow canyon bottom make conventional sediment control impractical.



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REVISIONS

NO.	DATE	BY
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**WATER CANYON PORTALS
SMALL AREA EXEMPTION**

0.99 ACRES

DRAWN BY	DCP	DATE	11-21-83
CHECKED BY		DATE	
APPROVED		SCALE	1" = 200'

SUNNYSIDE MINES

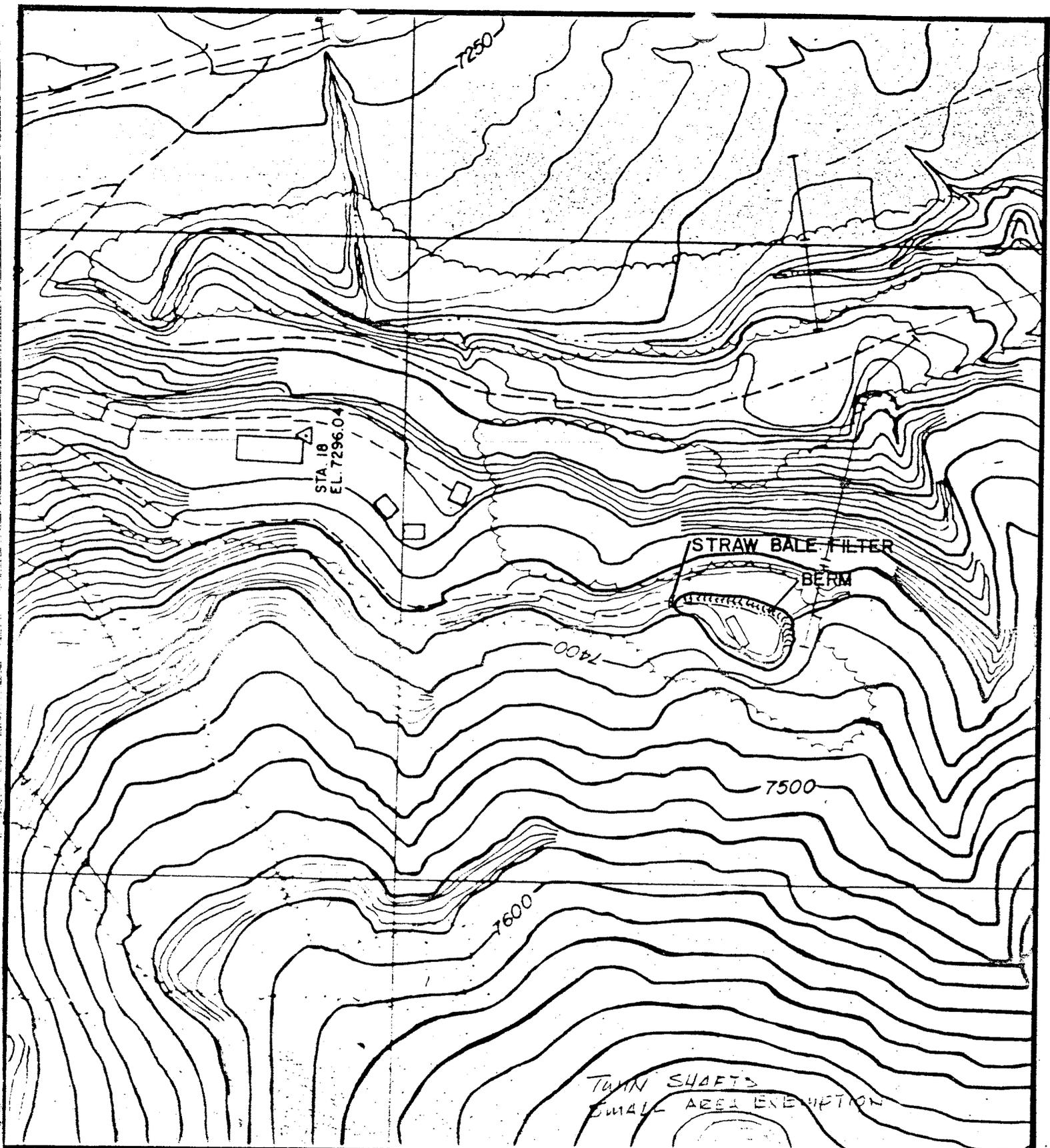
DRAWING NO
A5-0107

Twin Shaft Fan Pad

0.36 acres

The Twin Shaft Fan Pad was constructed in 1975 and was used actively until 1981 when the fan was no longer needed. Present uses for the site are as a discharge for air and water from the mine and the road acts as a clear water diversion ditch for the Manshaft area. Runoff water from the pad is controlled with straw bales and berms.

Exemption granted 12-13-82, T. Munson.



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SUNNYSIDE MINES

REVISIONS

NO.	DATE	BY
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**TWIN SHAFTS
SMALL AREA EXEMPTION**
0.36 ACRES

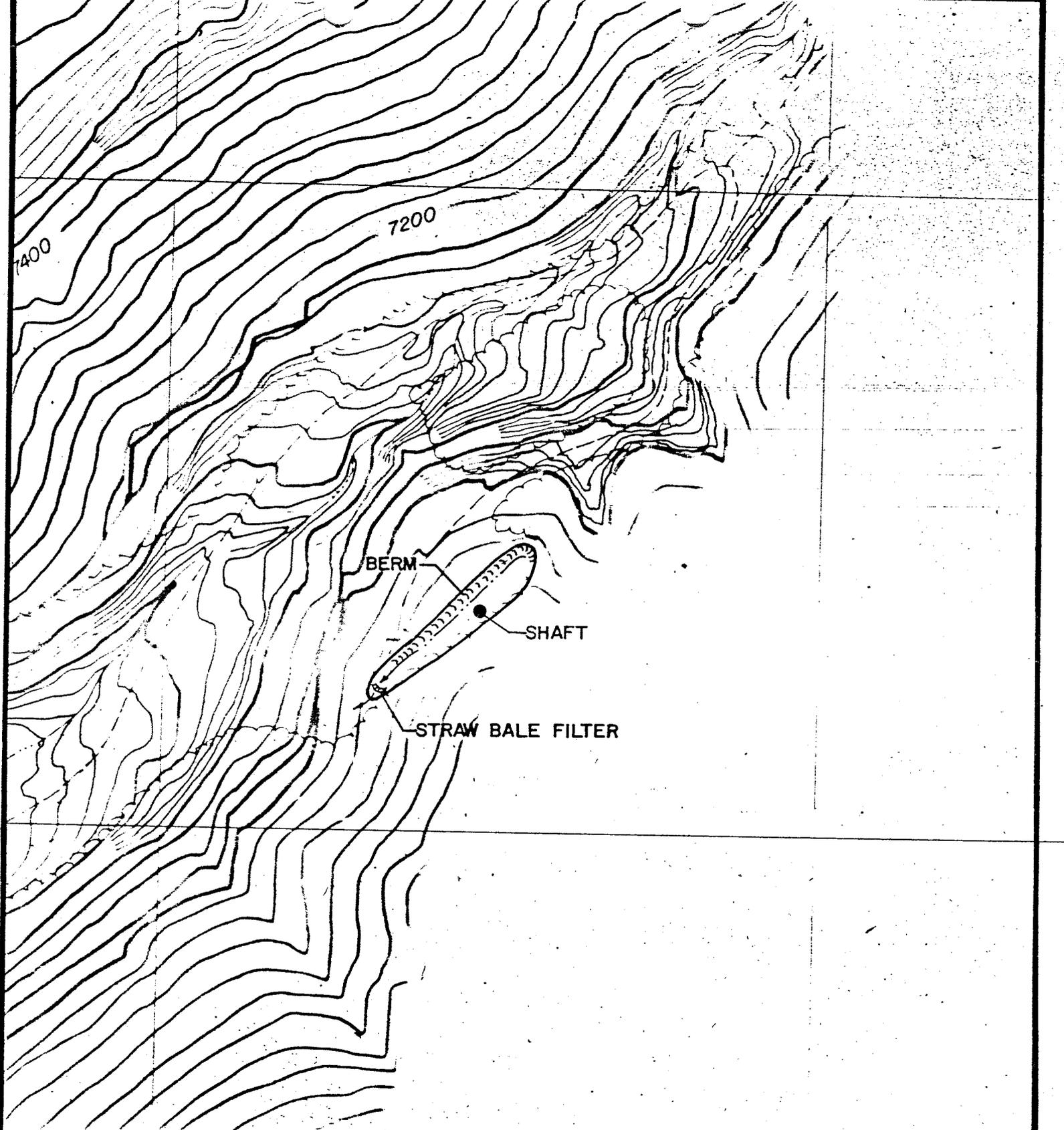
DRAWN BY	DCP	DATE	11-21-83
CHECKED BY		DATE	
APPROVED		SCALE	200'

DRAWING NO.
A5-0105

Pole Canyon

0.41 acres

Pole Canyon return shaft was drilled in the early 70's for use as a return shaft. In 1981, a shift in ventilation courses underground resulted in the closing of the shaft. The area is a small pad on a steep hill side which precludes the use of intersepter ditches and conventional sediment control. The drainage from the pad is filtered through straw bales before discharge.



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REVISIONS

NO.	DATE	BY
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2		
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**POLE CANYON
SMALL AREA EXEMPTION**

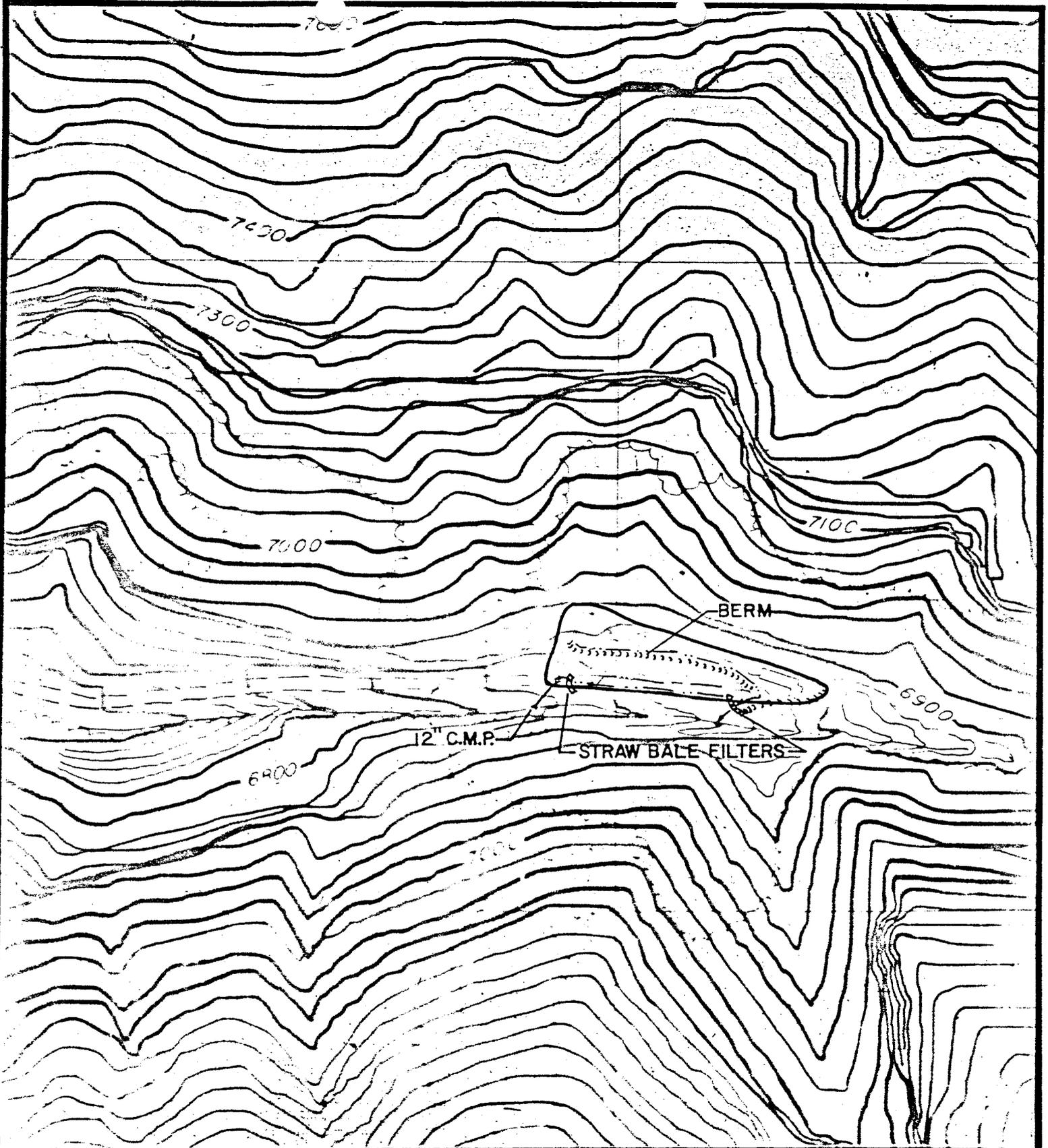
0.41 ACRES

DRAWN BY DCP	DATE 11-21-83
CHECKED BY	DATE
APPROVED	SCALE 200'

**DRAWING NO.
A5-0108**

No. 2 Mine Outcrop Fan Site
(Fan Canyon)
0.95 acres

The Fan Canyon site was constructed between 1940 and 1950 by Utah Fuel. Steep rock outcrops and a narrow bottom in the canyon preclude the use of a sediment pond for normal sediment control. Berms and ditches control the flow of water from the fan pad to straw bales where the water is filtered. Exemption granted 04-27-82, S. Kefer.



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NO.	DATE	BY
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**NO. 2 MINE FAN
SMALL AREA EXEMPTION
0.95 ACRES**

DRAWN BY DCP	DATE 11-21-83
CHECKED BY	DATE
APPROVED	SCALE 200'

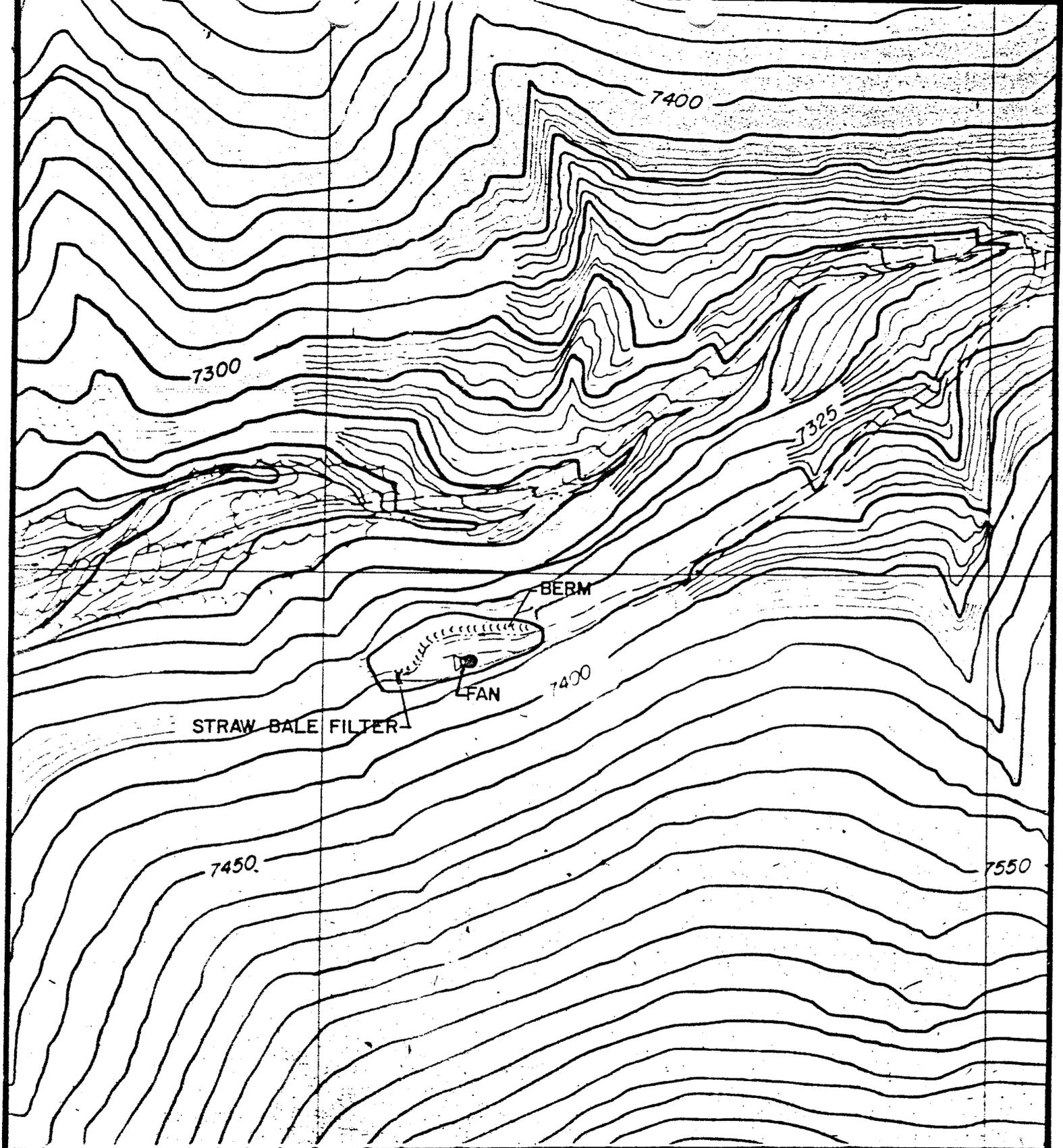
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DRAWING NO.
A5-010

No. 3 Mine Fan Pad - No. 2 Canyon

0.50 acres

The No. 3 Mine Fan Pad is active at the present time and is visited once a day for fan inspection. The disturbed area drainage is very small and is treated with berms and straw bales. Conventional sediment control is not used because of the hillside location of the fan pad.



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REVISIONS

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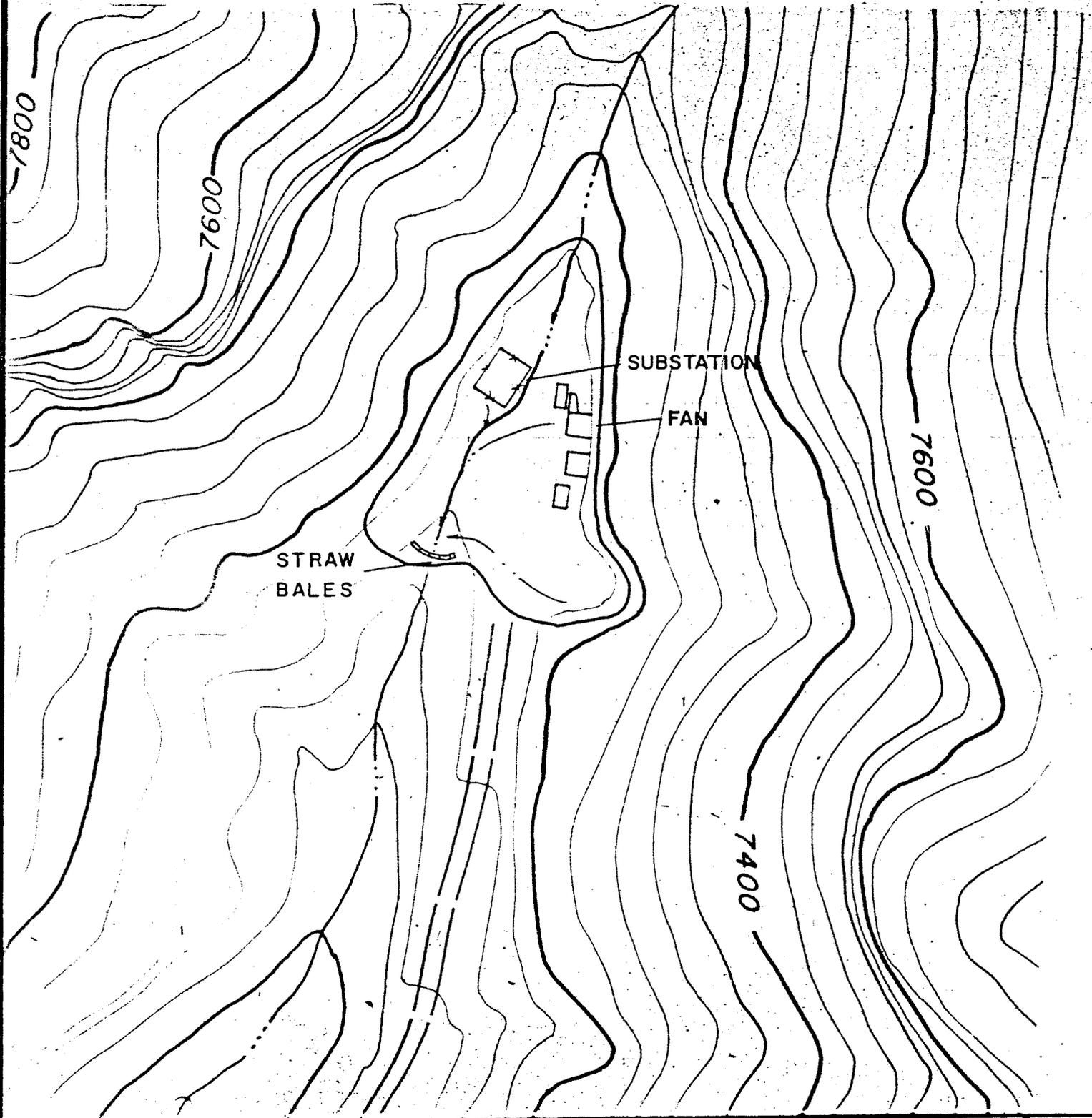
**NO. 2 CANYON FAN
SMALL AREA EXEMPTION
0.50 ACRES**

<i>DRAWN BY</i>	DCP	<i>DATE</i>	11-21-83
<i>CHECKED BY</i>		<i>DATE</i>	
<i>APPROVED</i>		<i>SCALE</i>	200'

DRAWING NO.
AS-0106

No. 1 Mine Outcrop Fan

The Outcrop Fan site was constructed by Utah Fuel prior to 1950 and was used as a fan site until 1981. Present uses are as a substation site and as a back-up ventilation fan site. Sediments from the pad are filtered through straw bales at the base of the pad. Conventional sediment control cannot be used because of the shear rock walls surrounding the site.



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REVISIONS		
NO	DATE	BY
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**NO. 1 MINE OUTCROP FAN
SMALL AREA EXEMPTION**

DRAWN BY DCP	DATE 11/28/83
CHECKED BY -	DATE
APPROVED	SCALE 200'

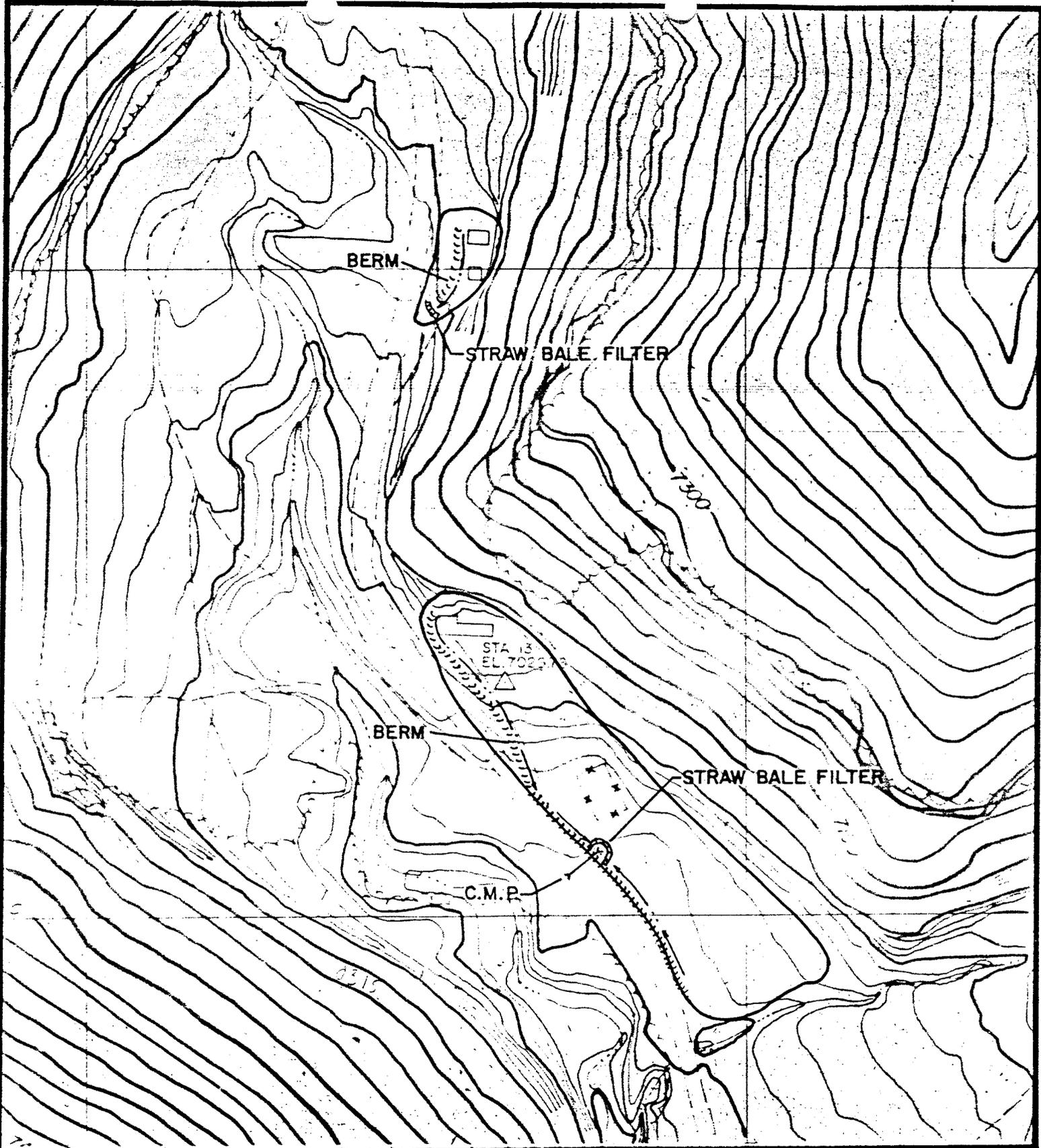
DRAWING NO.
AS-0111

Whitmore Fan

.37 acres

Whitmore Fan pad was constructed in the late 1940's by Utah Fuel.

Present use is as a fan pad, a return shaft, substation and mine water discharge pond. The pad is surrounded by the county road on one side and a shear rock wall on the other, making conventional sediment control impossible.



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NO.	DATE	BY
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**WHITMORE FAN
SMALL AREA EXEMPTION
0.37 & 2.83 ACRES**

<i>DRAWN BY</i>	D.C.P.	<i>DATE</i>	11-21-83
<i>CHECKED BY</i>	-	<i>DATE</i>	-
<i>APPROVED</i>		<i>SCALE</i>	200'

SUNNYSIDE MINES

DRAWING NO.
A5-0109