

# PERMIT CHANGE TRACKING FORM

<b>DATE RECEIVED</b>	9/6/94	<b>PERMIT NUMBER</b>	ACT/007/022
<b>Title of Proposal:</b>	Sediment Control Approval	<b>PERMIT CHANGE #</b>	94D
<b>Description:</b>		<b>PERMITTEE</b>	Mr. Cool
		<b>MINE NAME</b>	C. V. Spur

	DATE DUE	DATE DONE	RESULT	
<input type="checkbox"/> 15 DAY INITIAL RESPONSE TO PERMIT CHANGE APPLICATION			<input type="checkbox"/> ACCEPTED	<input type="checkbox"/> REJECTED
<input type="checkbox"/> Notice of Review Status of proposed permit change sent to the Permittee.			<b>Permit Change Classification</b>	
<input type="checkbox"/> Request additional review copies prior to Division/Other Agency review.			<input type="checkbox"/> Significant Permit Revision	
<input type="checkbox"/> Notice of Approval of Publication. (If change is a Significant Revision.)			<input type="checkbox"/> Permit Amendment	
<input type="checkbox"/> Notice of request to modify proposed permit change prior to approval.			<input type="checkbox"/> Incidental Boundary Change	

REVIEW TRACKING	INITIAL REVIEW		MODIFIED REVIEW		FINAL REVIEW AND FINDINGS	
DOGM REVIEWER	DUE	DONE	DUE	DONE	DUE	DONE
<input type="checkbox"/> Administrative _____						
<input type="checkbox"/> Biology _____						
<input type="checkbox"/> Engineering _____						
<input type="checkbox"/> Geology _____						
<input type="checkbox"/> Soils _____						
<input checked="" type="checkbox"/> Hydrology <u>Scott</u>	10/7	9/27				
<input type="checkbox"/> Bonding _____						
<input type="checkbox"/> AVS Check _____						

COORDINATED REVIEWS	DUE	DONE	DUE	DONE	DUE	DONE
<input type="checkbox"/> OSMRE						
<input type="checkbox"/> US Forest Service						
<input type="checkbox"/> Bureau of Land Management						
<input type="checkbox"/> US Fish and Wildlife Service						
<input type="checkbox"/> US National Parks Service						
<input type="checkbox"/> UT Environmental Quality						
<input type="checkbox"/> UT Water Resources						
<input type="checkbox"/> UT Water Rights						
<input type="checkbox"/> UT Wildlife Resources						
<input type="checkbox"/> UT State History						
<input type="checkbox"/> Other						

<input type="checkbox"/> Public Notice/Comment/Hearing Complete (If the permit change is a Significant Revision)	<input checked="" type="checkbox"/> Permit Change Approval Form signed and approved effective as of this date. <input type="checkbox"/> Permit Change Denied.	10/4/94
<input type="checkbox"/> Copies of permit change marked and ready for MRP.	<input type="checkbox"/> Notice of <input checked="" type="checkbox"/> Approval <input type="checkbox"/> Denial to Permittee.	20/4/94
<input type="checkbox"/> Special Conditions/Stipulations written for approval.	<input type="checkbox"/> Copy of Approved Permit Change to File.	
<input type="checkbox"/> TA and CHIA modified as required.	<input type="checkbox"/> Copy of Approved Permit Change to Permittee.	
<input type="checkbox"/> Permit Change Approval Form ready for approval.	<input type="checkbox"/> Copies to Other Agencies and Price Field Office.	

# APPLICATION FOR PERMIT CHANGE

Title of Change: *SEDIMENT CONTROL AMENDMENT*

Permit Number: *ACT 1007 1022*

Mine: *C.V. SPUR LOADPORT*

Permittee: *Mountain Coal Co.*

Description, include reason for change and timing required to implement:

*TYPICAL DRAWINGS FOR SEDIMENT CONTROLS.*

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 1. Change in the size of the Permit Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease.               |
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Attach 3 complete copies of proposed permit change as it would be incorporated into the Mining and Reclamation Plan.

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

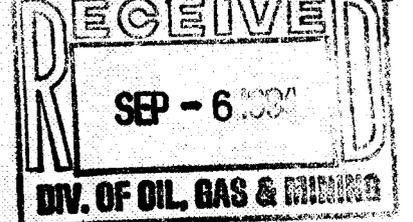
*Don N. Gray for Paige Beville*  
Signed - Name - Position - Date

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

Notary Public

My Commission Expires: \_\_\_\_\_, 19\_\_\_\_  
Attest: STATE OF \_\_\_\_\_ }  
COUNTY OF \_\_\_\_\_ } so:

Received by: Oil, Gas & Mining



ASSIGNED PERMIT CHANGE NUMBER







State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

October 4, 1994

Paige Beville  
Manager, Environmental, Health, & Safety  
ARCO Coal Company  
555 17th Street, Room 2170  
Denver, CO 80202

Re: Sediment Control Amendment, Typical Design for Sediment Control, Amendment Approval, Mountain Coal Company, C.V. Spur Coal Processing and Loadout Facility, ACT/007/022-94D, Folder #3, Carbon County, Utah

Dear Ms. Beville:

The above-noted amendment is approved. Please submit four more copies of the revised map and text by November 4, 1994.

If you have any questions, please call me.

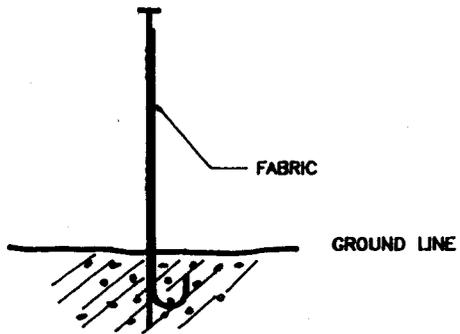
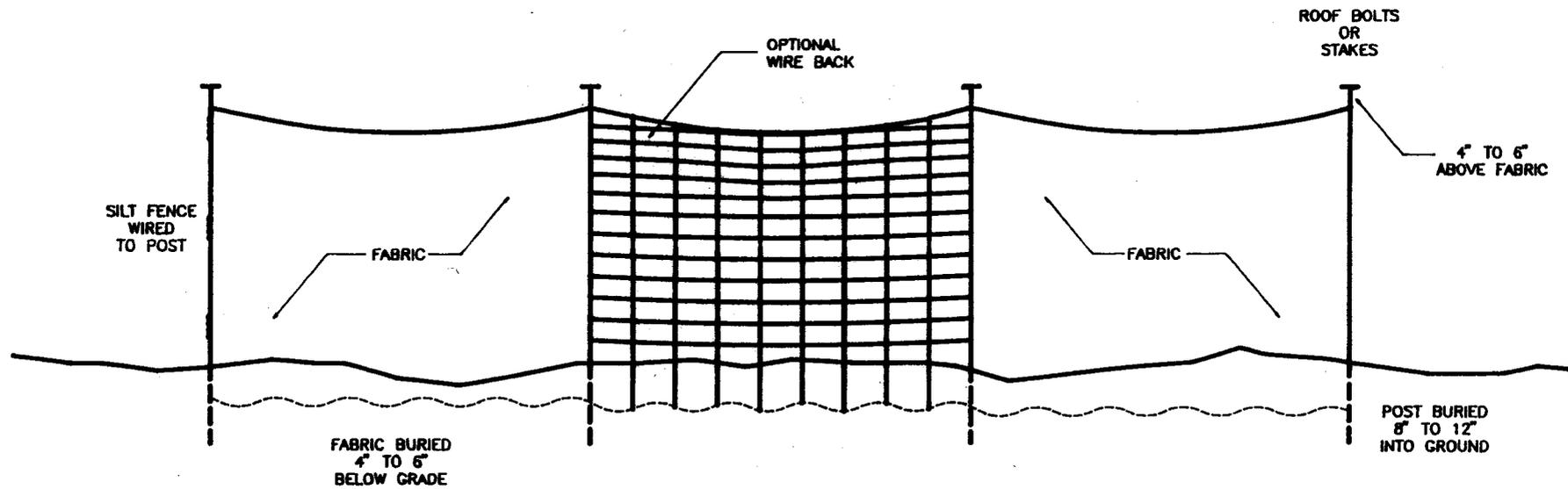
Sincerely,

  
Pamela Grubaugh-Littig  
Permit Supervisor

cc: Daron Haddock  
Bill Malencik



# TYPICAL SILT FENCE



EFFECTIVE:

OCT 3 1994

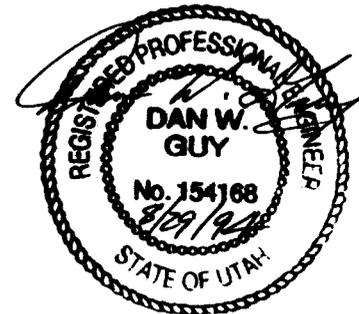
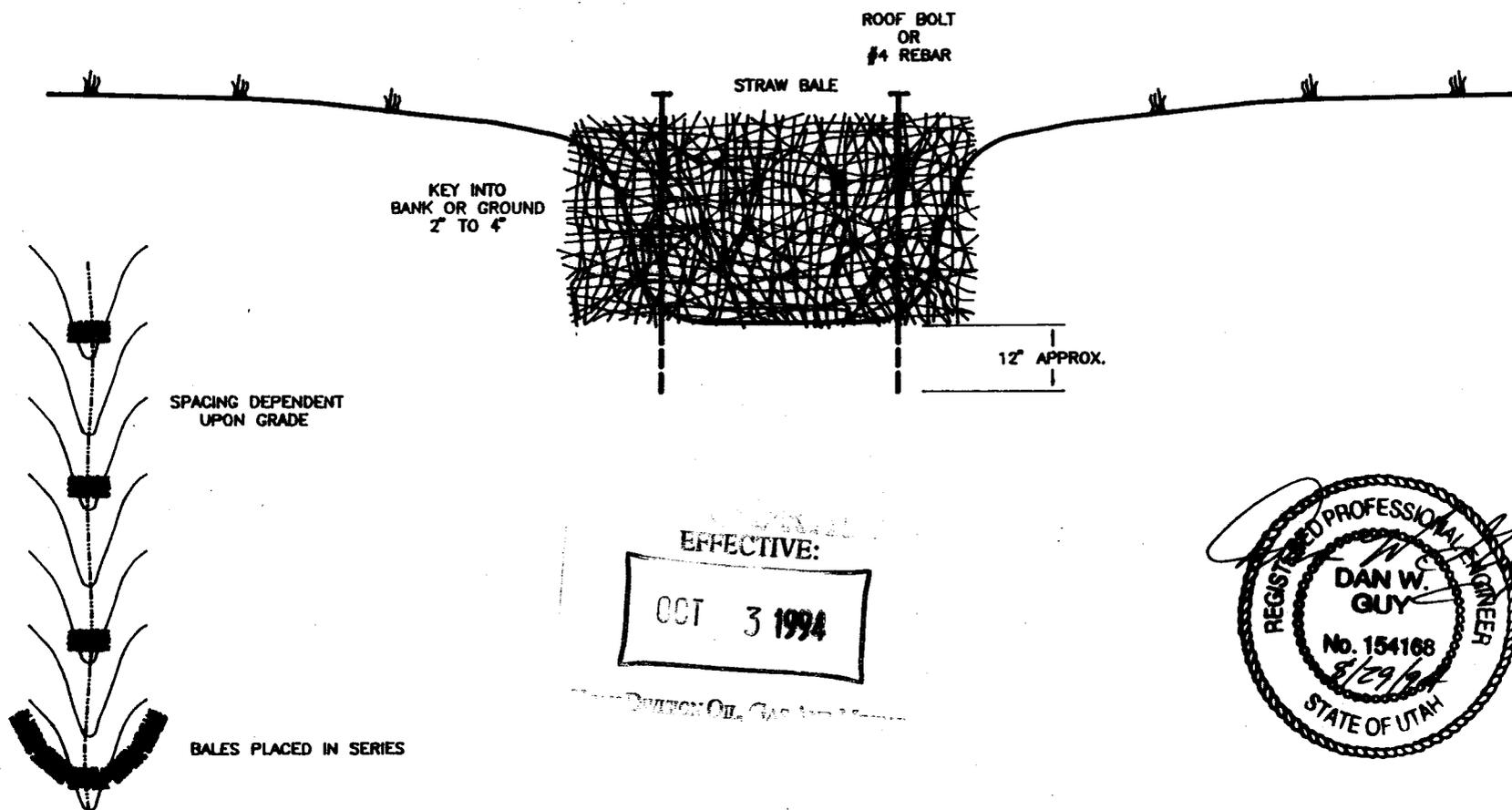


FIGURE 7-8

# TYPICAL STRAW BALE INSTALLATION



NOTE: STRAW BALES MAY ALSO BE USED AS BERMS WHERE NEEDED.

FIGURE 7-9

# TYPICAL WIRE GABION

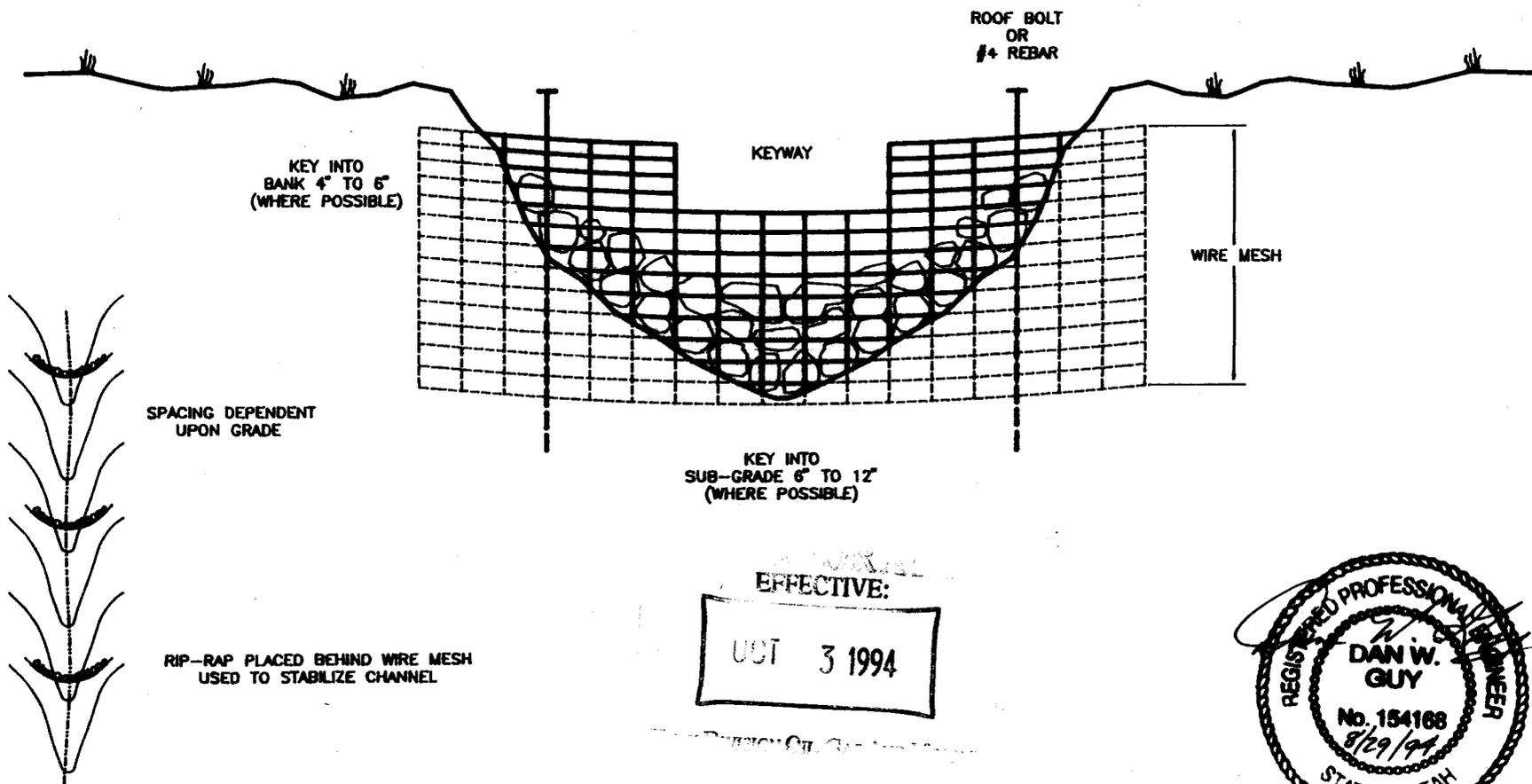
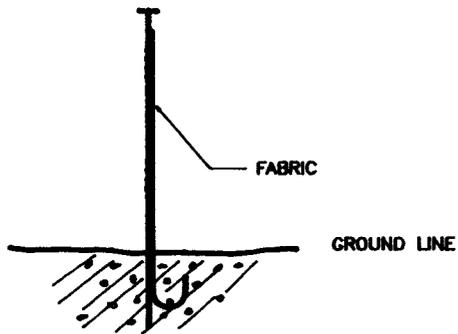
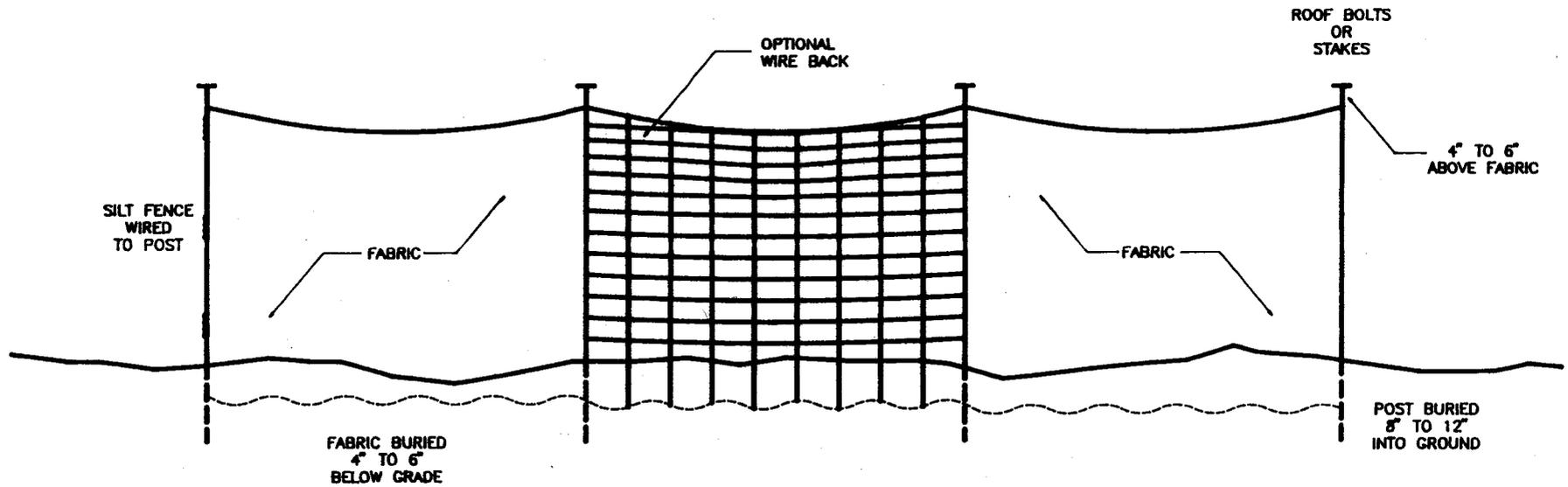


FIGURE 7-10

TYPICAL SILT FENCE



INSPECTIVE:  
3 1994

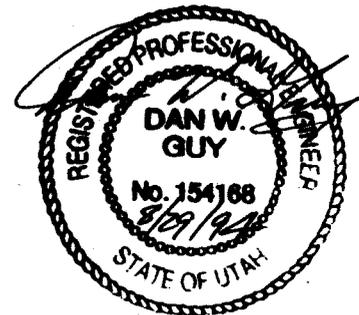
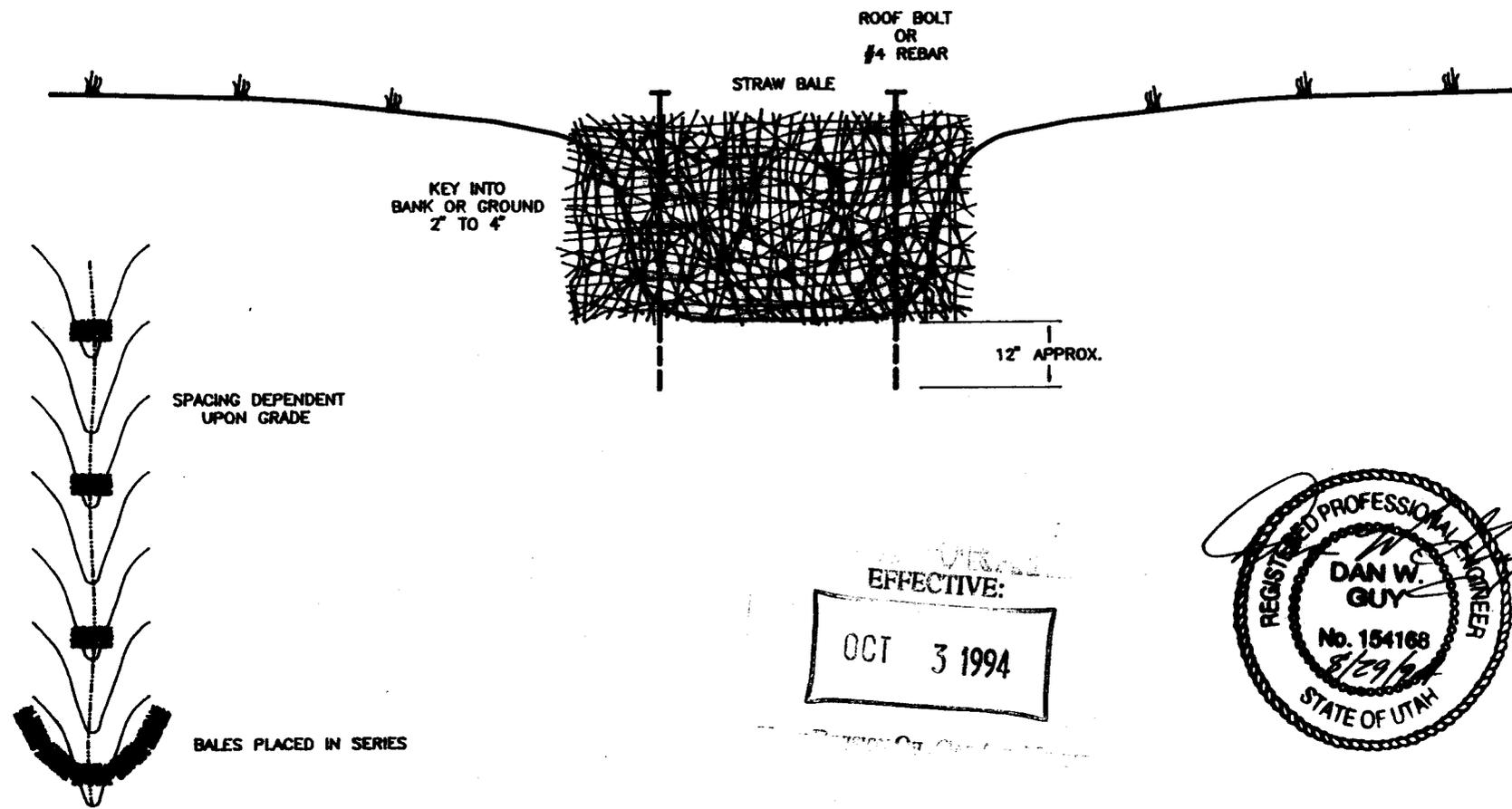
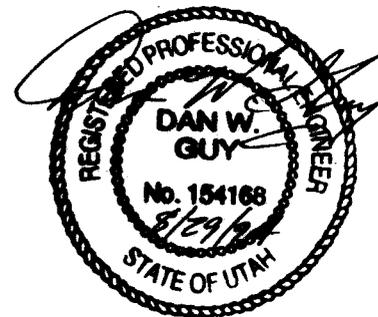


FIGURE 7-8

# TYPICAL STRAW BALE INSTALLATION



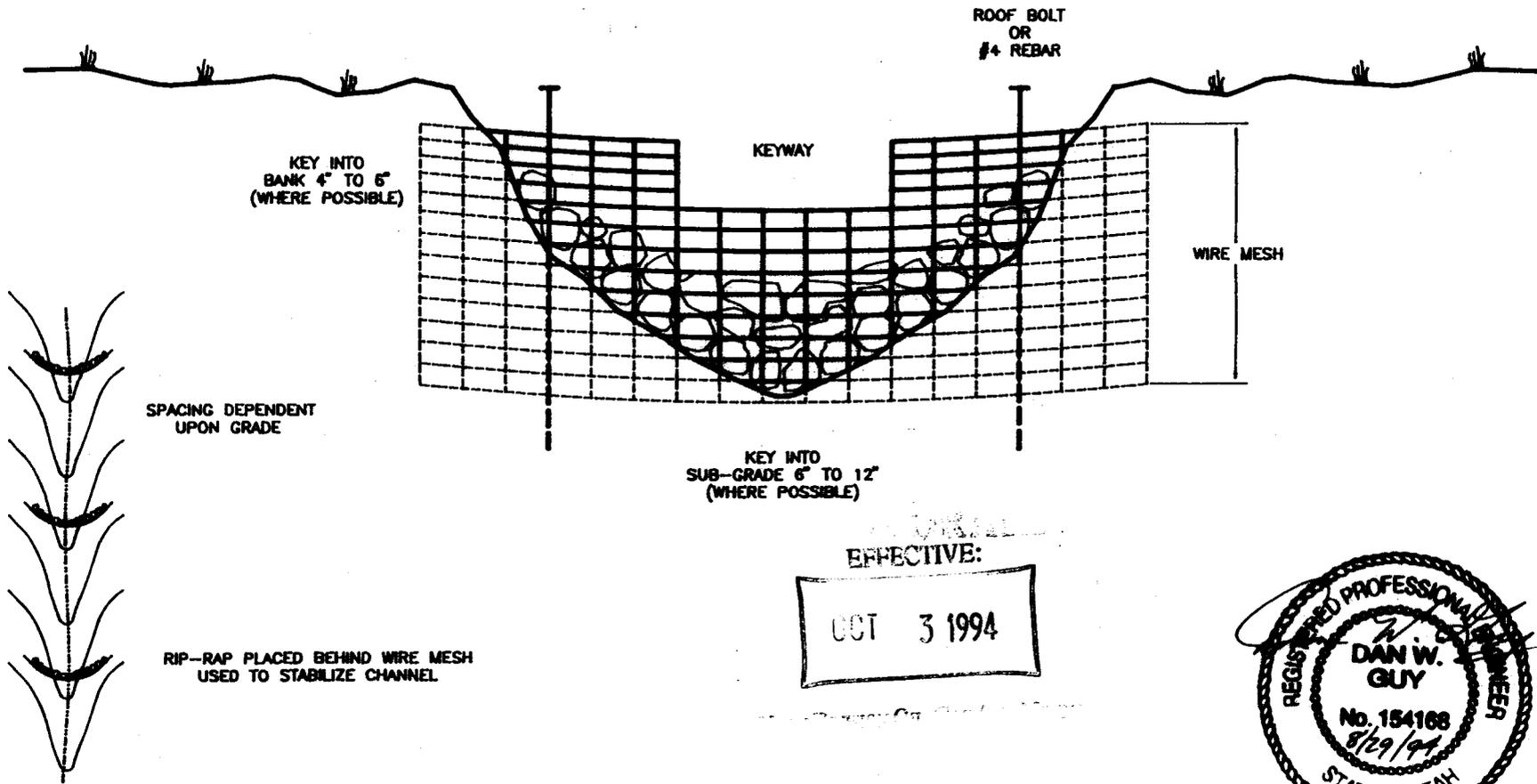
EFFECTIVE:  
OCT 3 1994



NOTE: STRAW BALES MAY ALSO BE USED AS BERMS WHERE NEEDED.

**FIGURE 7-9**

# TYPICAL WIRE GABION



EFFECTIVE:

OCT 3 1994

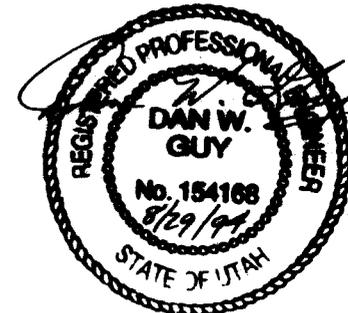
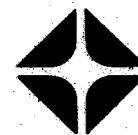


FIGURE 7-10

**Mountain Coal Company**

West Elk Mine  
Post Office Box 591  
Somerset, Colorado 81434  
Telephone 303 929-5015



October 13, 1994

Ms. Pamela Grubaugh-Littig  
Permit Supervisor  
Utah Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

94D  
Re: Sediment Control Amendment  
C.V. Spur Loadout Facility  
ACT/007/022 #2  
Carbon County, Utah

Dear Ms. Littig:

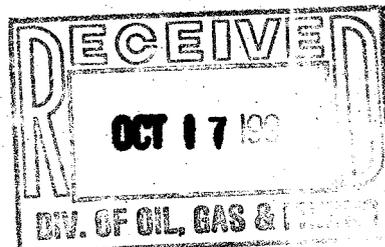
Enclosed are 4 additional copies of typical sections for the C.V. Spur Permit. These are typicals for the various types of sediment control used on the site, and were requested by Mr. Bill Malencik.

If you have any questions, or need any further information, please let me know.

Respectfully,

Dan W. Guy,  
for Paige Beville

cc: Paige Beville, MCC  
Scot Anderson  
File





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DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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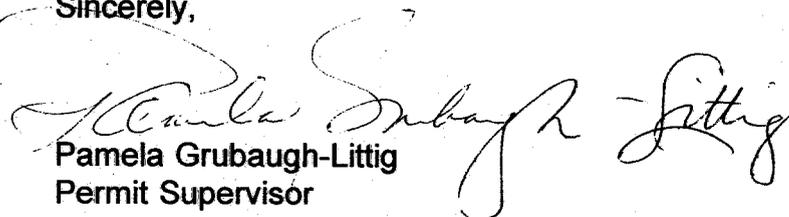
Re: Sediment Control Amendment, Typical Design for Sediment Control,  
Amendment Approval, Mountain Coal Company, C.V. Spur Coal Processing  
and Loadout Facility, ACT/007/022-94D, Folder #3, Carbon County, Utah

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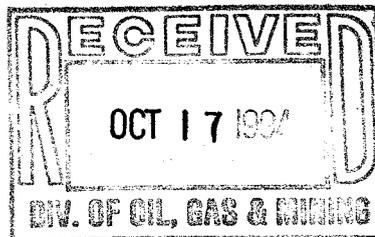
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Pamela Grubaugh-Littig  
Permit Supervisor

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Bill Malencik



# APPLICATION FOR PERMIT CHANGE

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Permit Number: *ACT 1007 1022*

Mine: *C.V. SPUR LOADPORT*

Permittee: *Mountain Coal Co.*

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*TYPICAL DRAWINGS FOR SEDIMENT CONTROLS.*

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Attach 3 complete copies of proposed permit change as it would be incorporated into the Mining and Reclamation Plan.

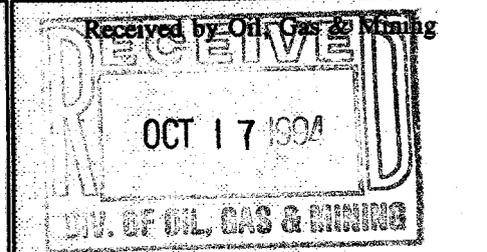
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*John H. Gray for Paige Beville*  
Signed - Name - Position - Date

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_.

Notary Public

My Commission Expires: \_\_\_\_\_, 19 \_\_\_\_\_  
Attest: STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_



ASSIGNED PERMIT CHANGE NUMBER







# BLACKHAWK ENGINEERING, CO.

Rt. 1, Box 146-H5 - Helper, Utah 84526 - Telephone (801) 637-2422

August 31, 1994

Ms. Pamela Grubaugh-Littig  
Permit Supervisor  
Utah Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Re: Sediment Control Amendment  
C.V. Spur Loadout Facility  
ACT/007/022  
Carbon County, Utah

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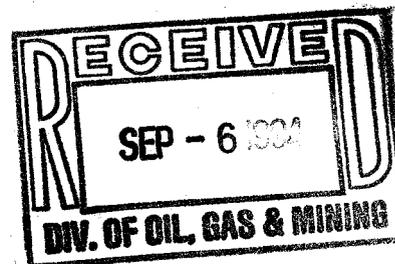
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cc: Paige Beville, MCC  
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# APPLICATION FOR PERMIT CHANGE

Title of Change: SEDIMENT CONTROL AMENDMENT

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Mine: C.V. SPUR COALPORT

Permittee: Mountain Coal Co.

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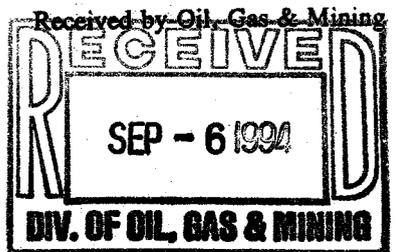
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Don H. Gray for Paige Beville  
Signed - Name - Position - Date

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 19 \_\_\_\_\_.

Notary Public

My Commission Expires: \_\_\_\_\_, 19 \_\_\_\_\_  
Attest: STATE OF \_\_\_\_\_ COUNTY OF \_\_\_\_\_



ASSIGNED PERMIT CHANGE NUMBER





Copy to amend file  
Orig. to #3

### PERMIT AMENDMENT APPROVAL

Title: <u>Sediment Control Amendment</u>	PERMIT NUMBER: <u>007 022</u>
Description: <u>Typical designs for Sed Control</u>	PERMIT CHANGE #: <u>94D</u>
	MINE: <u>CV Spur</u>
	PERMITTEE: <u>Mtn Coal</u>

#### WRITTEN FINDINGS FOR PERMIT APPLICATION APPROVAL

	YES, NO or N/A
1. The application is complete and accurate and the applicant has complied with all the requirements of the State Program.	yes
2. The proposed permit area is not within an area under study or administrative proceedings under a petition, filed pursuant to R645-103-400 or 30 CFR 769, to have an area designated as unsuitable for coal mining and reclamation operations, unless:	yes
A. The applicant has demonstrated that before January 4, 1977, substantial legal and financial commitments were made in relation to the operation covered by the permit application, or	yes
B. The applicant has demonstrated that the proposed permit area is not within an area designated as unsuitable for mining pursuant to R645-103-300 and R645-103-400 or 30 CFR 769 or subject to the prohibitions or limitations of R645-103-230.	yes
3. For coal mining and reclamation operations where the private mineral estate to be mined has been severed from the private surface estate, the applicant has submitted to the Division the documentation required under R645-301-114.200.	yes
4. The Division has made an assessment of the probable cumulative impacts of all anticipated coal mining and reclamation operations on the hydrologic balance in the cumulative impact area and has determined that the proposed operation has been designed to prevent material damage to the hydrologic balance outside the permit area.	yes
5. The operation would not affect the continued existence of endangered or threatened species or result in destruction or adverse modification of their critical habitats, as determined under the Endangered Species Act of 1973 (16 U.S.C. 1531 et seq.).	yes
6. The Division has taken into account the effect of the proposed permitting action on properties listed on and eligible for listing on the National Register of Historic Places. This finding may be supported in part by inclusion of appropriate permit conditions or changes in the operation plan protecting historic resources, or a documented decision that the Division has determined that no additional protection measures are necessary.	yes
7. The Applicant has demonstrated that reclamation as required by the State Program can be accomplished according to information given in the permit application.	yes
8. The Applicant has demonstrated that any existing structure will comply with the applicable performance standards of R645-301 and R645-302.	yes
9. The Applicant has paid all reclamation fees from previous and existing coal mining and reclamation operations as required by 30 CFR Part 870.	yes
10. The Applicant has satisfied the applicable requirements of R645-302.	NA
11. The Applicant has, if applicable, satisfied the requirements for approval of a long-term, intensive agricultural postmining land use, in accordance with the requirements of R645-301-353.400.	NA

#### SPECIAL CONDITIONS OR STIPULATIONS TO THE PERMIT AMENDMENT APPROVAL

	YES	NO
1. Are there any variances associated with this permit amendment approval? If yes, attach.		X
2. Are there any special conditions associated with this permit amendment approval? If yes, attach.		X
3. Are there any stipulations associated with this permit amendment approval? If yes, attach.		X

The Division hereby grants approval for Permit Amendment to the Existing Permit by incorporation of the proposed changes described herein and effective the date signed below. All other terms and conditions of the Existing Permit shall be maintained and in effect except as superseded by this Permit Amendment.

Signed Dawn A. Haddock

Division of Oil, Gas and Mining

9/28/94

EFFECTIVE DATE



# **BLACKHAWK ENGINEERING, CO.**

Rt. 1, Box 146-H5 - Helper, Utah 84526 - Telephone (801) 637-2422

August 31, 1994

Ms. Pamela Grubaugh-Littig  
Permit Supervisor  
Utah Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Re: Sediment Control Amendment  
C.V. Spur Loadout Facility  
ACT/007/022  
Carbon County, Utah

Dear Ms. Littig:

Enclosed are 3 copies of typical sections for the C.V. Spur Permit. These are typicals for the various types of sediment control used on the site, and were requested by Mr. Bill Malencik.

If you have any questions, or need any further information, please let me know.

Respectfully,

Dan W. Guy,  
for Paige Beville

cc: Paige Beville, MCC  
Scot Anderson  
File

# APPLICATION FOR PERMIT CHANGE

Title of Change: *SEDIMENT CONTROL AMENDMENT*

Permit Number: *ACT 1007 1022*

Mine: *C.V. SPUR LOADPORT*

Permittee: *Mountain Coal Co.*

Description, include reason for change and timing required to implement:

*TYPICAL DRAWINGS FOR SEDIMENT CONTROLS.*

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 1. Change in the size of the Permit Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease.               |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 2. Change in the size of the Disturbed Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease.            |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 3. Will permit change include operations outside the Cumulative Hydrologic Impact Area?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 4. Will permit change include operations in hydrologic basins other than currently approved?   |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 5. Does permit change result from cancellation, reduction or increase of insurance or reclamation bond?                                  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 6. Does permit change require or include public notice publication?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 7. Permit change as a result of a Violation? Violation # _____   |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 8. Permit change as a result of a Division Order? D.O.# _____  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 9. Permit change as a result of other laws or regulations? Explain: _____  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 10. Does permit change require or include ownership, control, right-of-entry, or compliance information?                                 |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 11. Does the permit change affect the surface landowner or change the post mining land use?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 12. Does permit change require or include collection and reporting of any baseline information?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 13. Could the permit change have any effect on wildlife or vegetation outside the current disturbed area?                                |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 14. Does permit change require or include soil removal, storage or placement?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 15. Does permit change require or include vegetation monitoring, removal or revegetation activities?                                     |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 16. Does permit change require or include construction, modification, or removal of surface facilities?                                  |
| <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | 17. Does permit change require or include water monitoring, sediment or drainage control measures?                                       |
| <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | 18. Does permit change require or include certified designs, maps, or calculations?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 19. Does permit change require or include underground design or mine sequence and timing?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 20. Does permit change require or include subsidence control or monitoring?  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 21. Have reclamation costs for bonding been provided or revised for any change in the reclamation plan?                                  |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 22. Is permit change within 100 feet of a public road or perennial stream or 500 feet of an occupied dwelling?                           |
| <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | 23. Is this permit change coal exploration activity <input type="checkbox"/> inside <input type="checkbox"/> outside of the permit area? |

Attach 3 complete copies of proposed permit change as it would be incorporated into the Mining and Reclamation Plan.

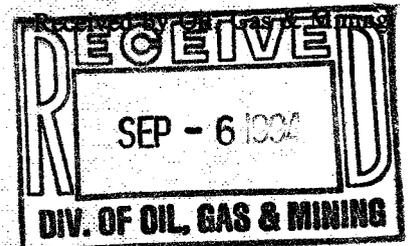
I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

*Don H. Gray for Paige Beville*  
Signed - Name - Position - Date

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

Notary Public

My Commission Expires: \_\_\_\_\_, 19\_\_\_\_  
Attest: STATE OF \_\_\_\_\_ }  
COUNTY OF \_\_\_\_\_ }



ASSIGNED PERMIT CHANGE NUMBER





TYPICAL SILT FENCE

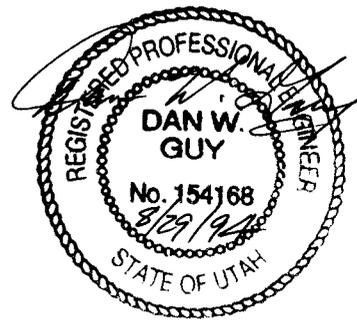
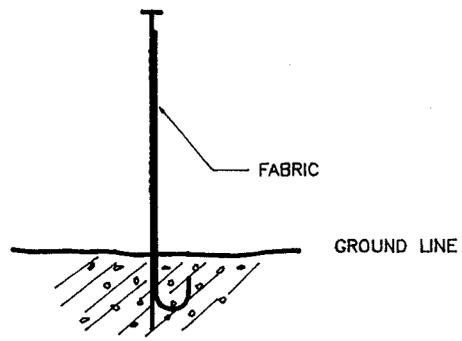
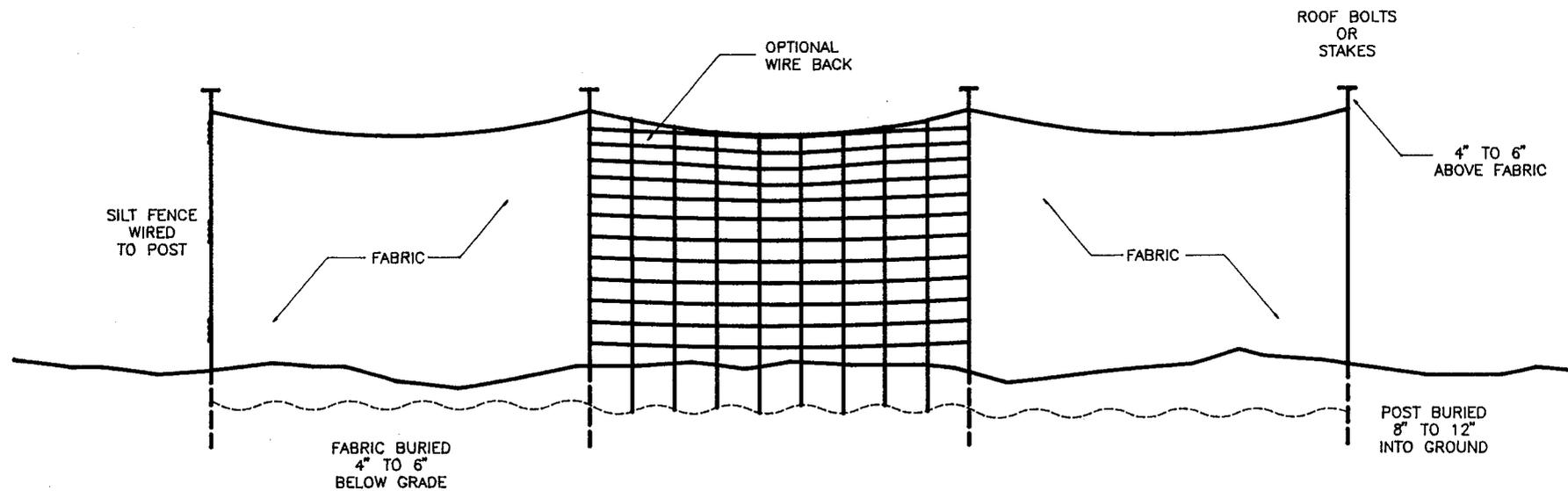
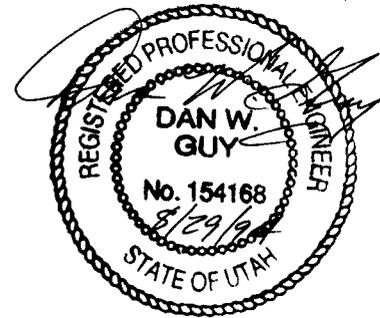
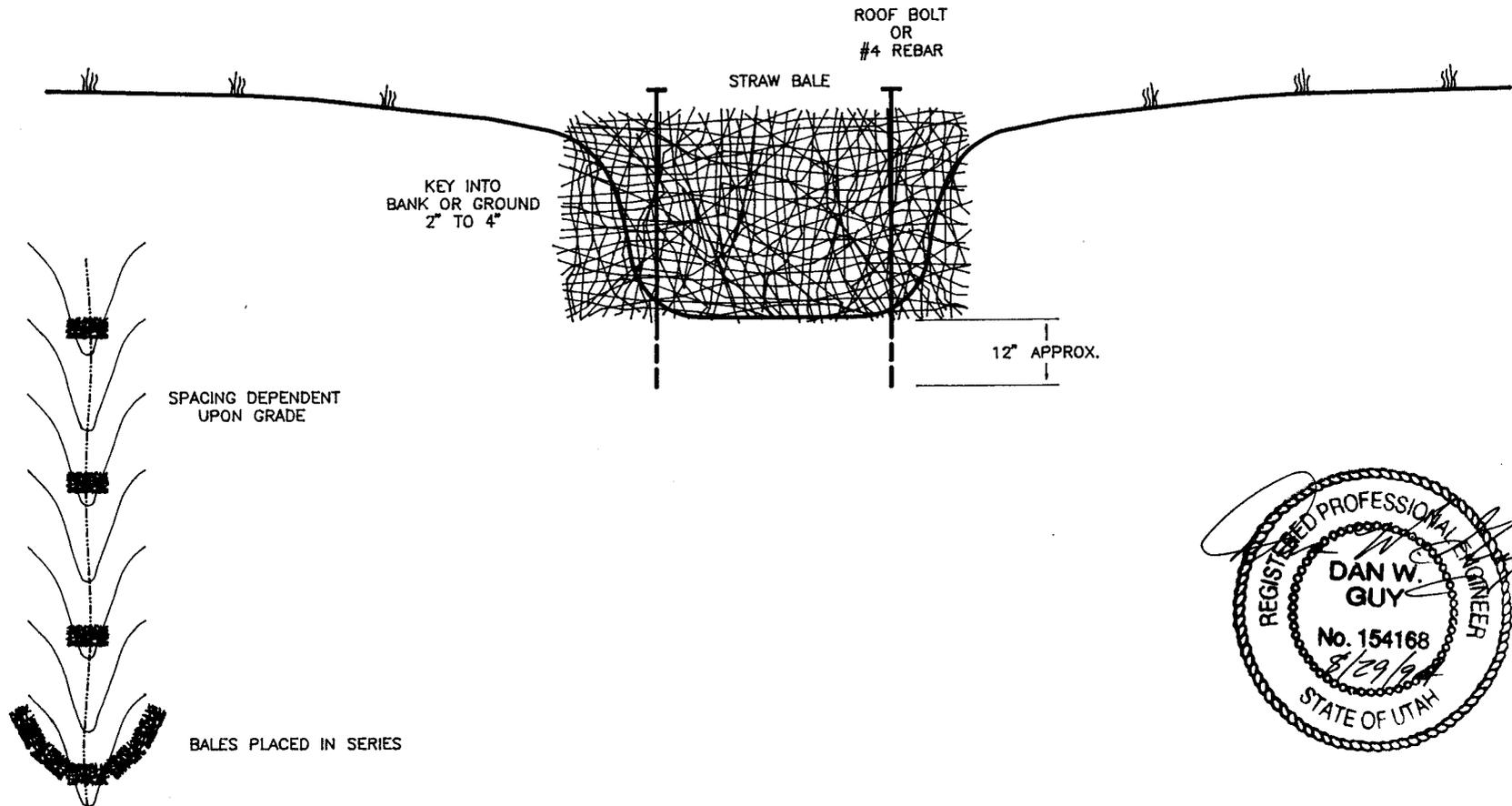


FIGURE 7-8

# TYPICAL STRAW BALE INSTALLATION



NOTE: STRAW BALES MAY ALSO BE USED AS BERMS WHERE NEEDED.

FIGURE 7-9

# TYPICAL WIRE GABION

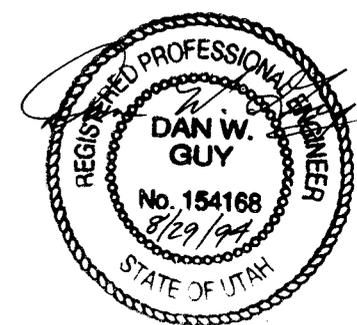
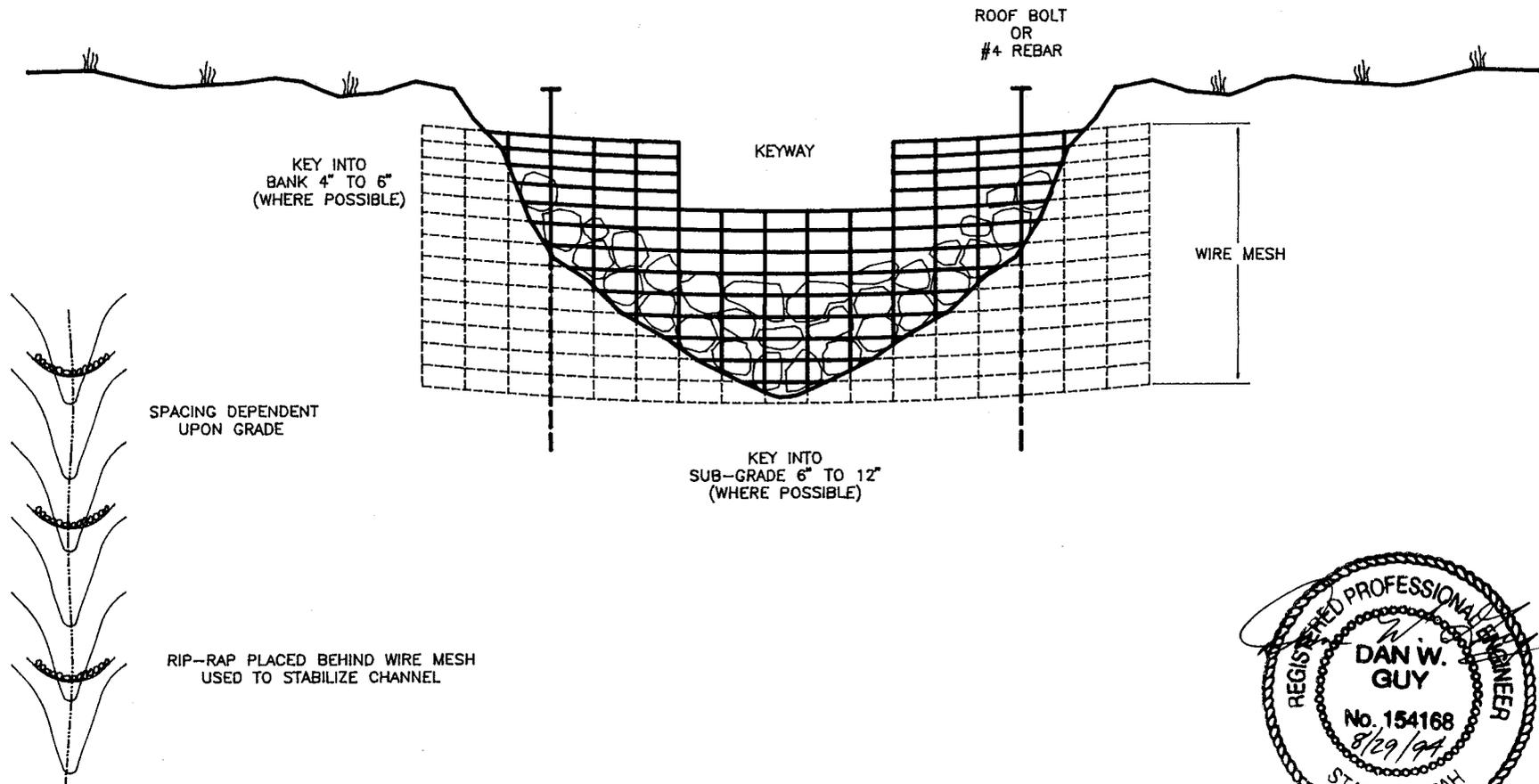


FIGURE 7-10