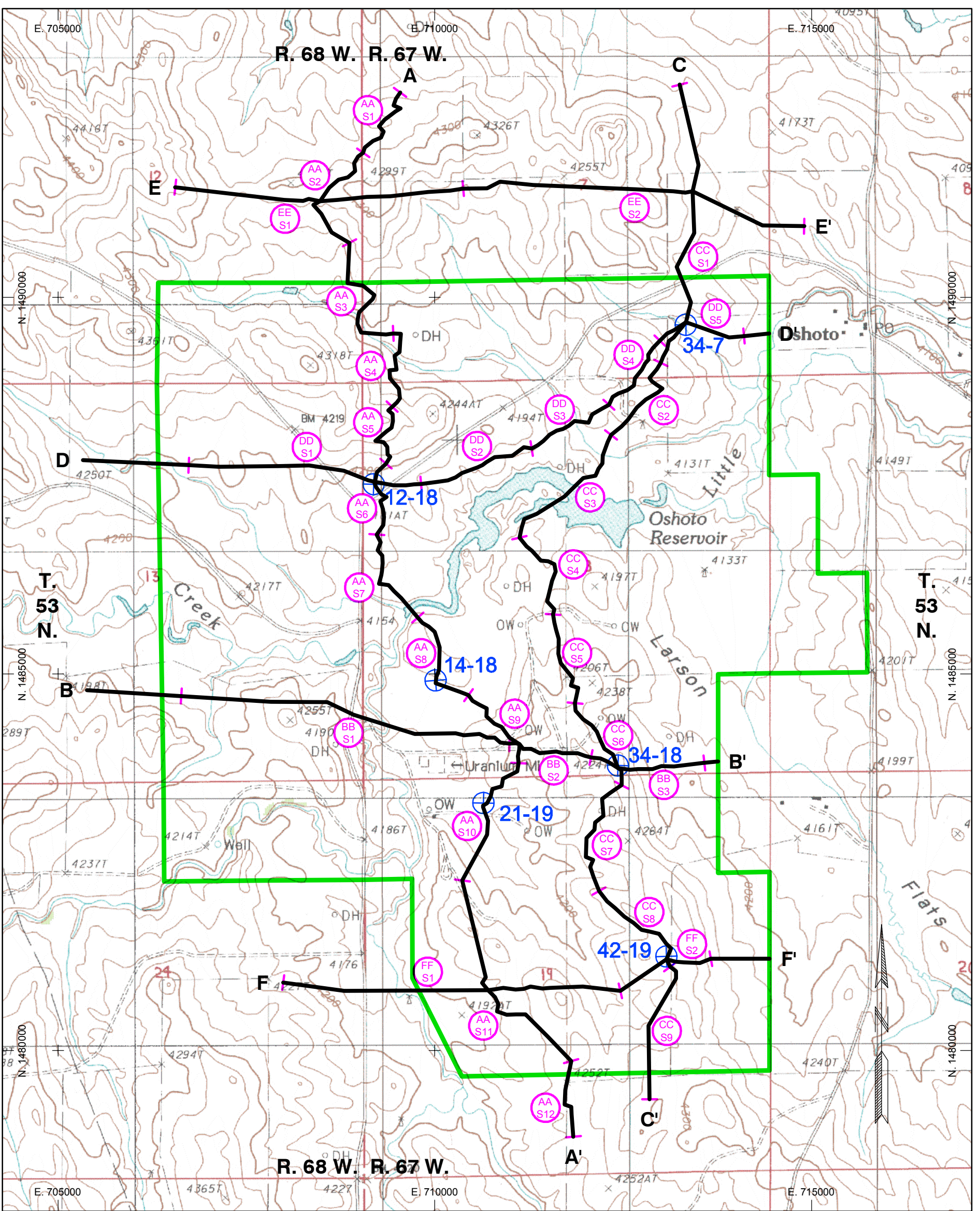






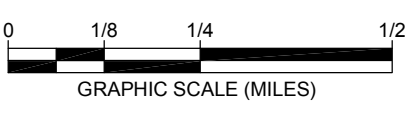
ADDENDUM 2.6-C
GEOLOGIC CROSS SECTIONS



Drawing Coordinates: WY83EF

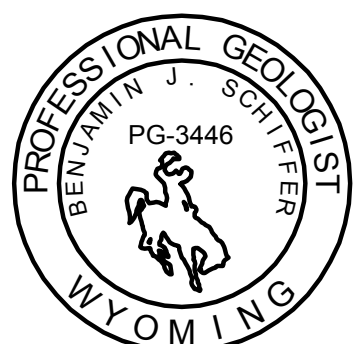
LEGEND



-  PROPOSED ROSS PERMIT BOUNDARY
-  CROSS-SECTION LOCATION
-  CROSS-SECTION SEGMENT DESIGNATION (e.g. SECTION A-A', SEGMENT 1)
-  MONITORING WELL CLUSTER

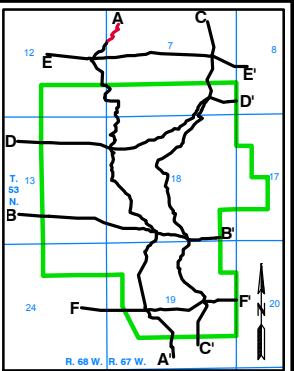
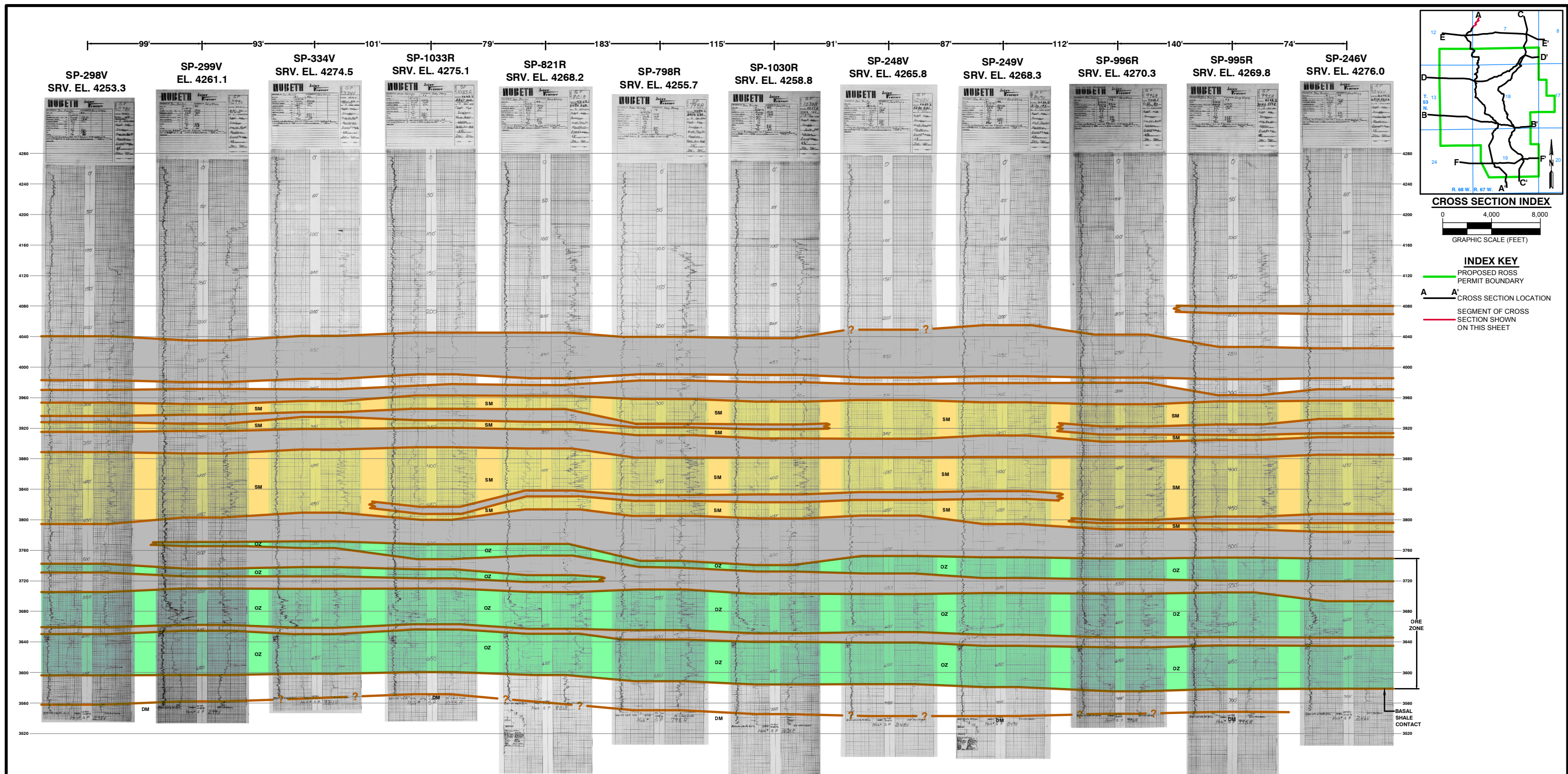


CERTIFICATE OF GEOLOGIST

I, Benjamin J. Schiffer, hereby certify that this drawing was prepared by myself or under my direct supervision and that it correctly represents the geologic conditions described in the accompanying application which is provided to meet the requirements of the Wyoming Environmental Quality Act and its accompanying regulations.



		ROSS ISR PROJECT CROOK COUNTY, WY P.O. BOX 2318 GILLETTE, WY 82716																			
<table border="1"> <thead> <tr> <th>REVISIONS</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>		REVISIONS	DATE	DESCRIPTION																ADDENDUM 2.6-C FIGURE 1 GEOLOGIC CROSS SECTION LOCATION MAP	
REVISIONS	DATE	DESCRIPTION																			
Drawn By: RAM Checked By: BJS Date: 11/23/10																					
FILE: ROSS TR GEO_XSKEY																					



CROSS SECTION INDEX
 0 4,000 8,000
 GRAPHIC SCALE (FEET)

INDEX KEY
 PROPOSED ROSS PERMIT BOUNDARY
 CROSS SECTION LOCATION
 SEGMENT OF CROSS SECTION SHOWN ON THIS SHEET

NOTES:
 1. HOLES DRILLED BY OR LOCATED BY STRATA ARE INDICATED BY "SRV. EL."
 2. STRATIGRAPHIC UNITS (i.e. LA, LB, etc.) ARE FROM TYPE LOG PRESENTED IN FIGURE 2.6-7.

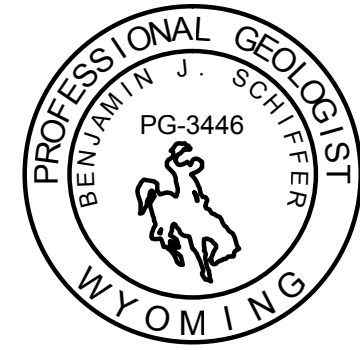
LEGEND

- AQUITARDS: SHALE-RICH, LOW PERMEABILITY INTERVALS.
- SA SURFICIAL AQUIFER: FLUVIAL SANDSTONE OVERLAYING MUDSTONE AND CLAYSTONE (LA, LB INTERVAL) (SHOWN WHERE PRESENT)
- SM SHALLOW MONITORING INTERVAL: SATURATED SAND INTERVAL OVERLYING AQUITARDS ABOVE THE UPPERMOST MINERALIZATION (LK, LL, LM INTERVAL)
- OZ ORE ZONE: INTERVAL CONTAINING LOWER LANCE / FOX HILLS SANDSTONE ROLL FRONTS (i.e. A, B, C, D & E WITHIN LT, LTS, FH INTERVAL)
- DM DEEP MONITORING INTERVAL: WATER BEARING UNIT (BFS INTERVAL) BENEATH BASAL SHALE CONTACT WITHIN BFH INTERVAL (SHOWN WHERE PRESENT)

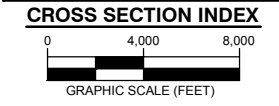
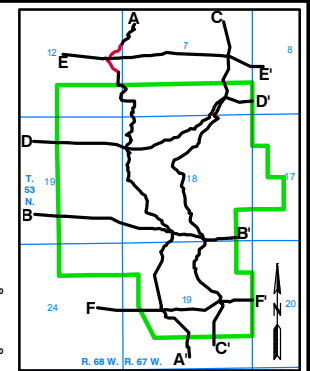
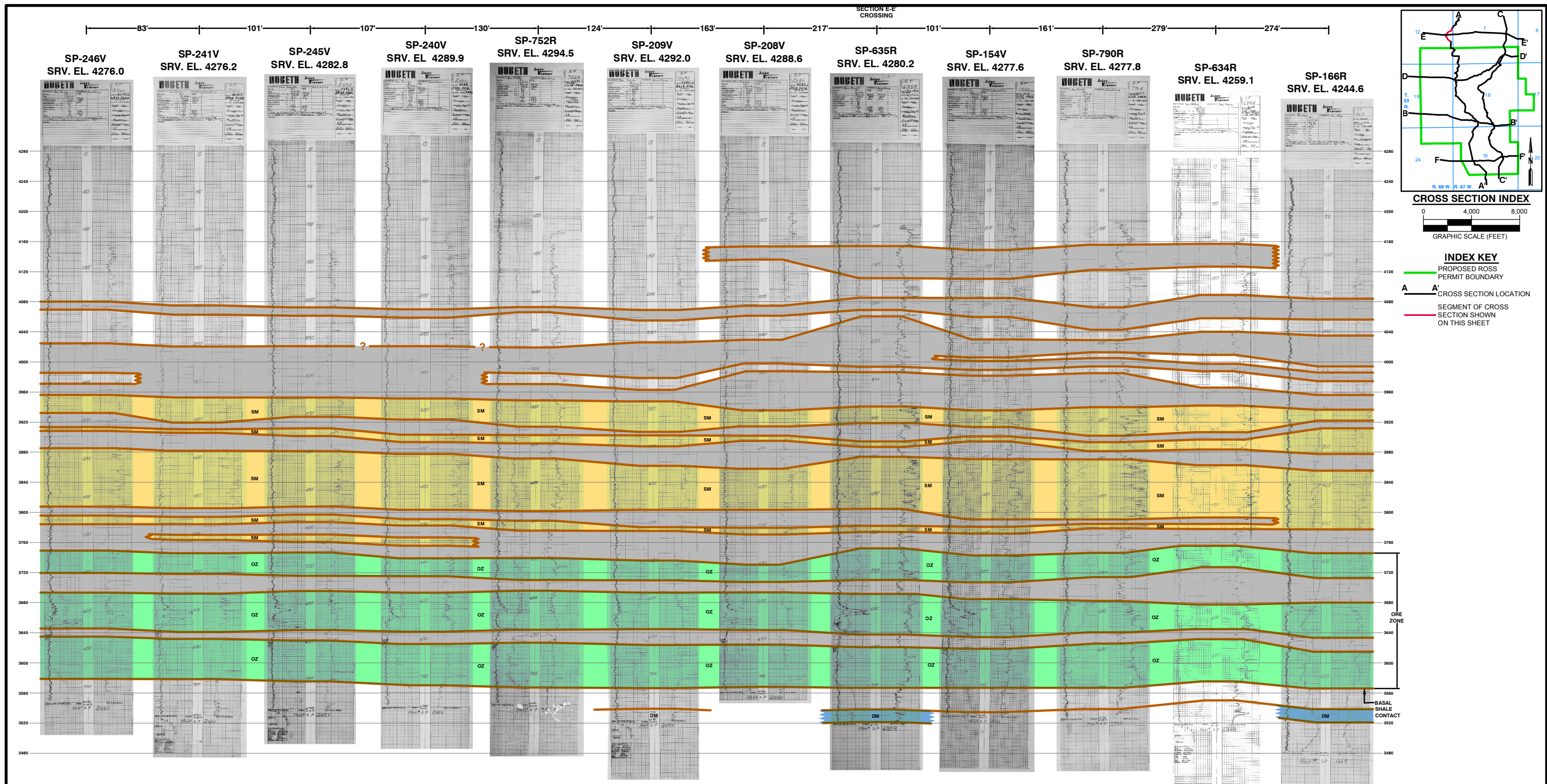
WATER LEVEL ELEVATIONS IN RESPECTIVE AQUIFER FROM JULY 2010 WATER LEVEL SURVEY (SHOWN WHERE PRESENT)

CERTIFICATE OF GEOLOGIST

I, Benjamin J. Schiffer, hereby certify that this drawing was prepared by myself or under my direct supervision and that it correctly represents the geologic conditions described in the accompanying application which is provided to meet the requirements of the Wyoming Environmental Quality Act and its accompanying regulations.



		ROSS ISR PROJECT CROOK COUNTY, WY P.O. BOX 2318 GILLETTE, WY 82716	
		ADDENDUM 2.6-C FIGURE 2 GEOLOGIC CROSS SECTION A-A' SEGMENT 1	
REVISIONS Date Description		Drawn By: RAM Checked By: BJS Date: 10-10	
FILE: ROSS GEO XSEC AA1			



INDEX KEY
 PROPOSED ROSS PERMIT BOUNDARY
 CROSS SECTION LOCATION
 SEGMENT OF CROSS SECTION SHOWN ON THIS SHEET

NOTES:
 1. HOLES DRILLED BY OR LOCATED BY STRATA ARE INDICATED BY "SRV. EL."
 2. STRATIGRAPHIC UNITS (i.e. LA, LB, etc.) ARE FROM TYPE LOG PRESENTED IN FIGURE 2.6-7.

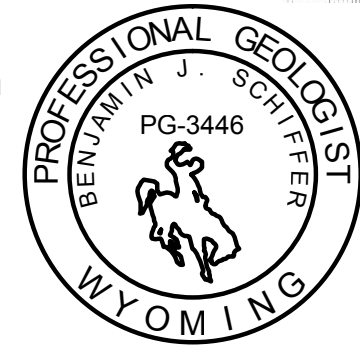
LEGEND

- AQUITARDS: SHALE-RICH, LOW PERMEABILITY INTERVALS.
- SA SURFICIAL AQUIFER: FLUVIAL SANDSTONE OVERLAYING MUDSTONE AND CLAYSTONE (LA, LB INTERVAL) (SHOWN WHERE PRESENT)
- SM SHALLOW MONITORING INTERVAL: SATURATED SAND INTERVAL OVERLYING AQUITARDS ABOVE THE UPPERMOST MINERALIZATION (LK, LL, LM INTERVAL)
- OZ ORE ZONE: INTERVAL CONTAINING LOWER LANCE / FOX HILLS SANDSTONE ROLL FRONTS (i.e. A, B, C, D & E WITHIN LT, LTS, FH INTERVAL)
- DM DEEP MONITORING INTERVAL: WATER BEARING UNIT (BFS INTERVAL) BENEATH BASAL SHALE CONTACT WITHIN BFH INTERVAL (SHOWN WHERE PRESENT)

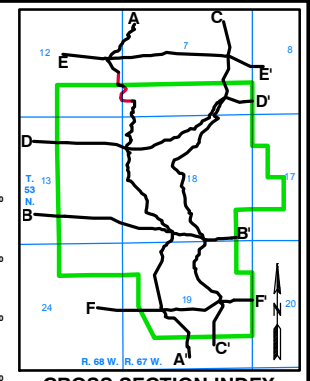
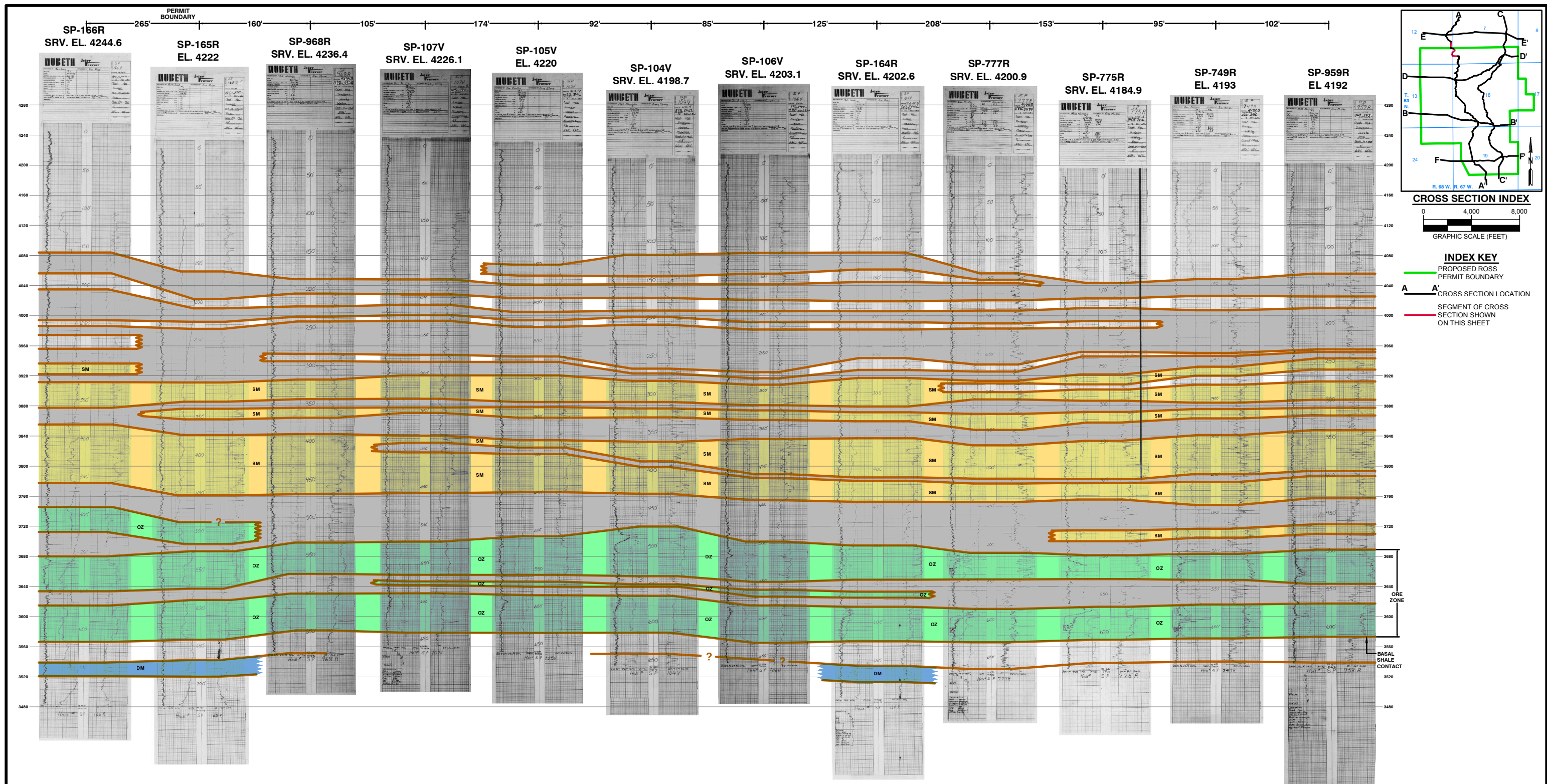
WATER LEVEL ELEVATIONS IN RESPECTIVE AQUIFER FROM JULY 2010 WATER LEVEL SURVEY (SHOWN WHERE PRESENT)

CERTIFICATE OF GEOLOGIST

I, Benjamin J. Schiffer, hereby certify that this drawing was prepared by myself or under my direct supervision and that it correctly represents the geologic conditions described in the accompanying application which is provided to meet the requirements of the Wyoming Environmental Quality Act and its accompanying regulations.



		ROSS ISR PROJECT CROOK COUNTY, WY P.O. BOX 2318 GILLETTE, WY 82716	
		ADDENDUM 2.6-C FIGURE 3	
REVISIONS Date Description		GEOLOGIC CROSS SECTION A-A' SEGMENT 2	
Drawn By: RAM Checked By: BJS Date: 10-10			



CROSS SECTION INDEX

0 4,000 8,000
GRAPHIC SCALE (FEET)

INDEX KEY

- PROPOSED ROSS PERMIT BOUNDARY
- CROSS SECTION LOCATION
- SEGMENT OF CROSS SECTION SHOWN ON THIS SHEET

NOTES:

- HOLES DRILLED BY OR LOCATED BY STRATA ARE INDICATED BY "SRV. EL."
- STRATIGRAPHIC UNITS (i.e. LA, LB, etc.) ARE FROM TYPE LOG PRESENTED IN FIGURE 2.6-7.

SA SURFICIAL AQUIFER: FLUVIAL SANDSTONE OVERLAYING MUDSTONE AND CLAYSTONE (LA, LB INTERVAL) (SHOWN WHERE PRESENT)
 SM SHALLOW MONITORING INTERVAL: SATURATED SAND INTERVAL OVERLYING AQUITARDS ABOVE THE UPPERMOST MINERALIZATION (LK, LL, LM INTERVAL)
 OZ ORE ZONE: INTERVAL CONTAINING LOWER LANCE / FOX HILLS SANDSTONE ROLL FRONTS (i.e. A, B, C, D & E WITHIN LT, LTS, FH INTERVAL)
 DM DEEP MONITORING INTERVAL: WATER BEARING UNIT (BFS INTERVAL) BENEATH BASAL SHALE CONTACT WITHIN BFH INTERVAL (SHOWN WHERE PRESENT)

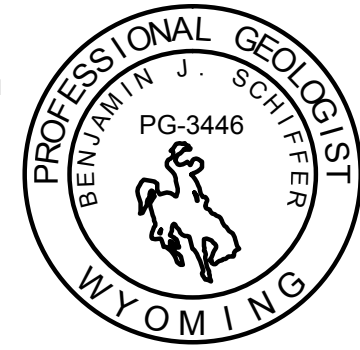
WATER LEVEL ELEVATIONS IN RESPECTIVE AQUIFER FROM JULY 2010 WATER LEVEL SURVEY (SHOWN WHERE PRESENT)

LEGEND

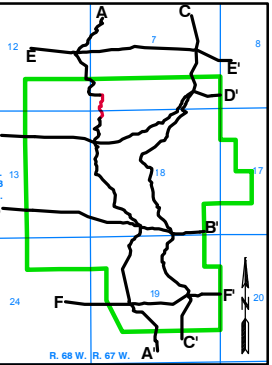
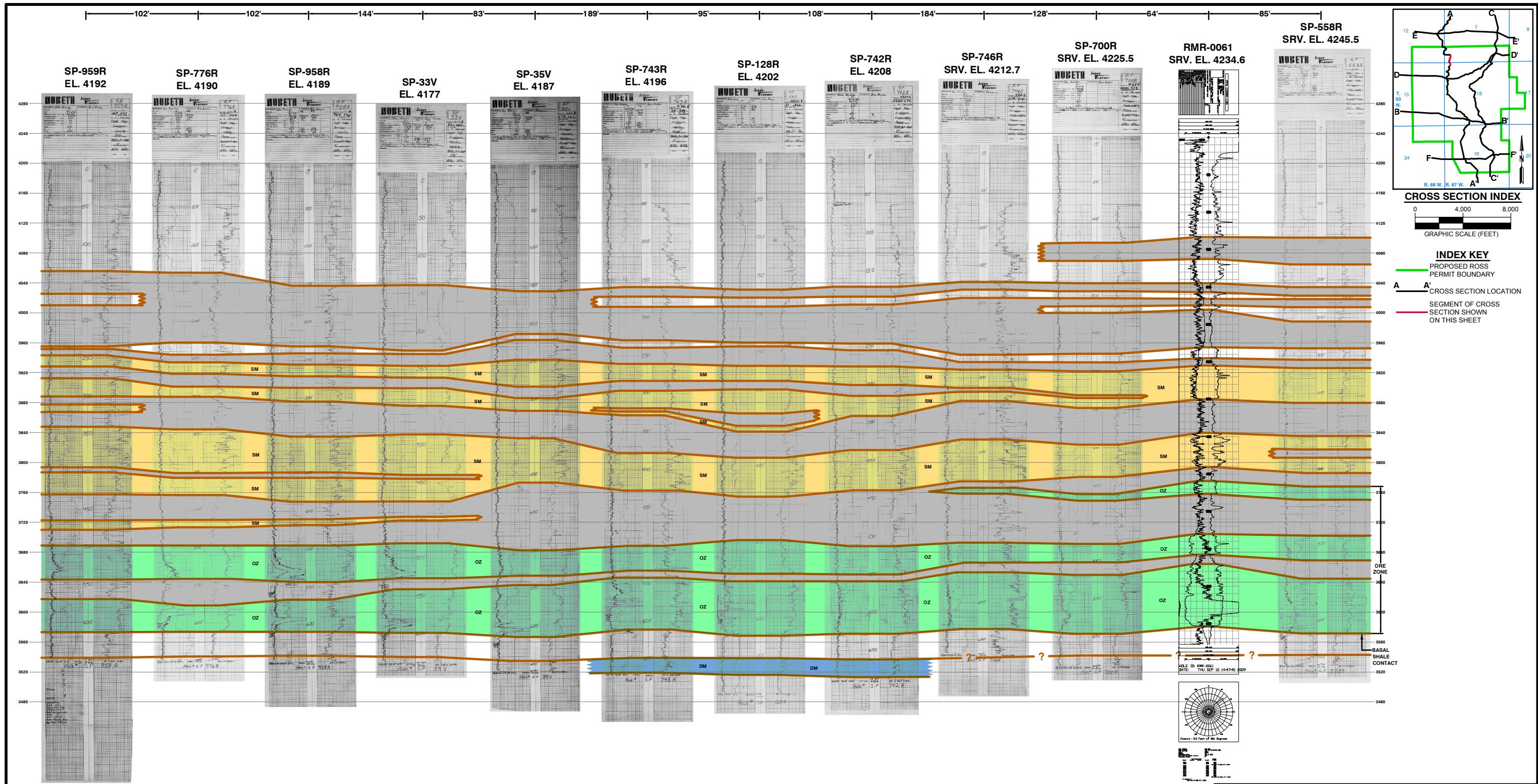
- AQUITARDS: SHALE-RICH, LOW PERMEABILITY INTERVALS.
- SA SURFICIAL AQUIFER: FLUVIAL SANDSTONE OVERLAYING MUDSTONE AND CLAYSTONE (LA, LB INTERVAL) (SHOWN WHERE PRESENT)
- SM SHALLOW MONITORING INTERVAL: SATURATED SAND INTERVAL OVERLYING AQUITARDS ABOVE THE UPPERMOST MINERALIZATION (LK, LL, LM INTERVAL)
- OZ ORE ZONE: INTERVAL CONTAINING LOWER LANCE / FOX HILLS SANDSTONE ROLL FRONTS (i.e. A, B, C, D & E WITHIN LT, LTS, FH INTERVAL)
- DM DEEP MONITORING INTERVAL: WATER BEARING UNIT (BFS INTERVAL) BENEATH BASAL SHALE CONTACT WITHIN BFH INTERVAL (SHOWN WHERE PRESENT)

WATER LEVEL ELEVATIONS IN RESPECTIVE AQUIFER FROM JULY 2010 WATER LEVEL SURVEY (SHOWN WHERE PRESENT)

I, Benjamin J. Schiffer, hereby certify that this drawing was prepared by myself or under my direct supervision and that it correctly represents the geologic conditions described in the accompanying application which is provided to meet the requirements of the Wyoming Environmental Quality Act and its accompanying regulations.



		ROSS ISR PROJECT CROOK COUNTY, WY P.O. BOX 2318 GILLETTE, WY 82716	
		ADDENDUM 2.6-C FIGURE 4 GEOLOGIC CROSS SECTION A-A' SEGMENT 3	
REVISIONS Date Description		Drawn By: RAM Checked By: BJS Date: 10-10	
FILE: ROSS GEO XSEC AA3			



CROSS SECTION INDEX
 0 4,000 8,000
 GRAPHIC SCALE (FEET)

INDEX KEY
 PROPOSED ROSS PERMIT BOUNDARY
 CROSS SECTION LOCATION
 SEGMENT OF CROSS SECTION SHOWN ON THIS SHEET

NOTES:
 1. HOLES DRILLED BY OR LOCATED BY STRATA ARE INDICATED BY "SRV. EL."
 2. STRATIGRAPHIC UNITS (i.e. LA, LB, etc.) ARE FROM TYPE LOG PRESENTED IN FIGURE 2.6-7.

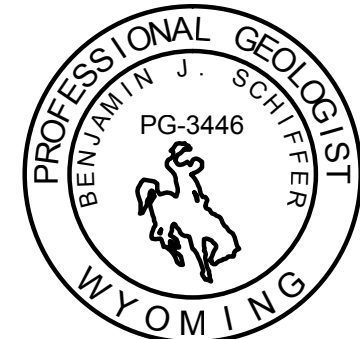
LEGEND

- AQUITARDS: SHALE-RICH, LOW PERMEABILITY INTERVALS.
- SA SURFICIAL AQUIFER: FLUVIAL SANDSTONE OVERLAYING MUDSTONE AND CLAYSTONE (LA, LB INTERVAL) (SHOWN WHERE PRESENT)
- SM SHALLOW MONITORING INTERVAL: SATURATED SAND INTERVAL OVERLYING AQUITARDS ABOVE THE UPPERMOST MINERALIZATION (LK, LL, LM INTERVAL)
- OZ ORE ZONE: INTERVAL CONTAINING LOWER LANCE / FOX HILLS SANDSTONE ROLL FRONTS (i.e. A,B,C,D & E WITHIN LT, LTS, FH INTERVAL)
- DM DEEP MONITORING INTERVAL: WATER BEARING UNIT (BFS INTERVAL) BENEATH BASAL SHALE CONTACT WITHIN BFH INTERVAL (SHOWN WHERE PRESENT)

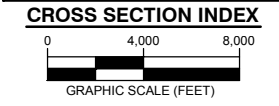
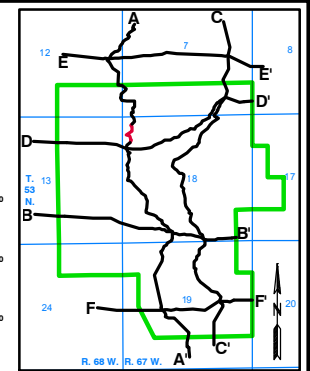
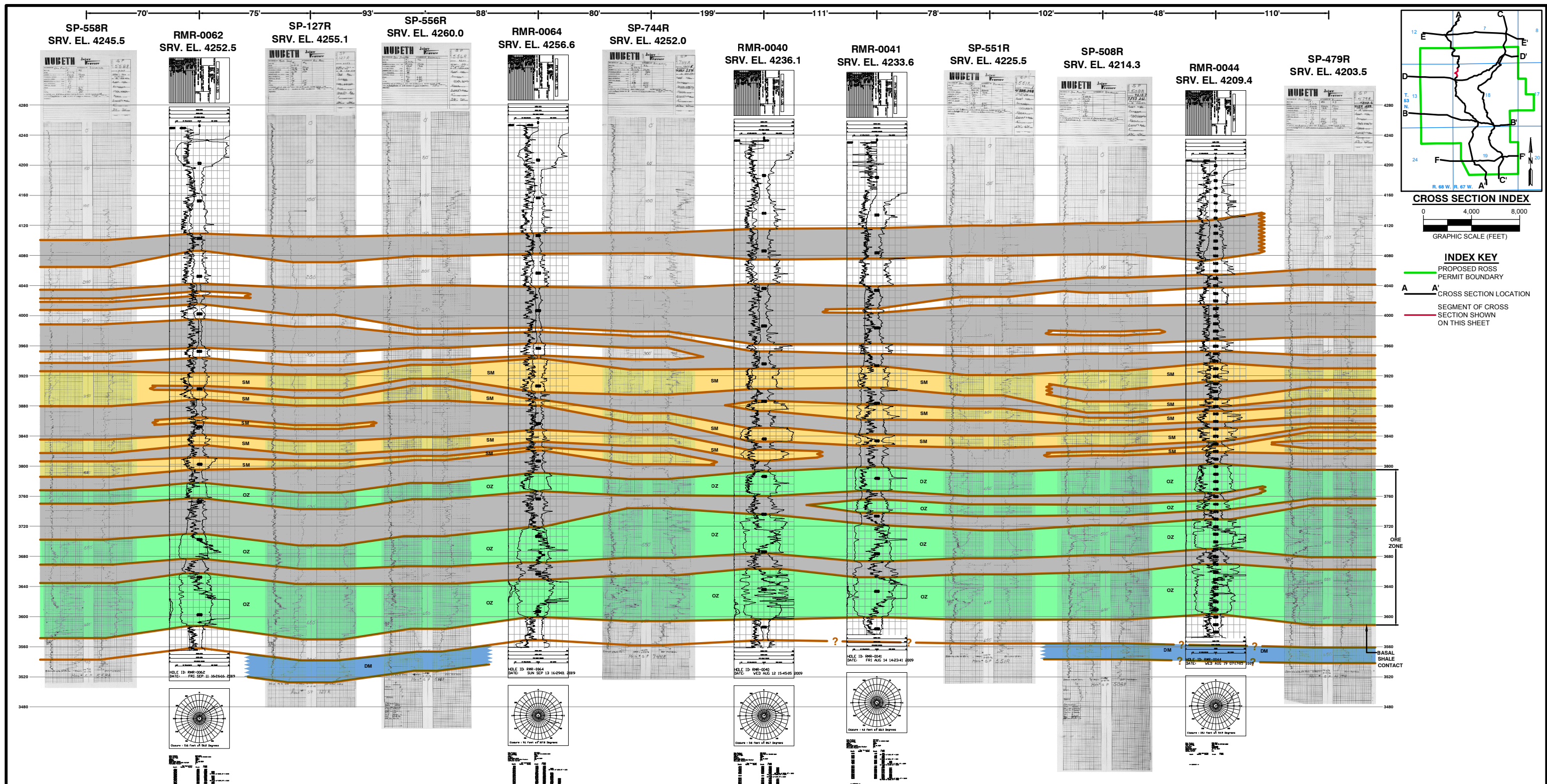
WATER LEVEL ELEVATIONS IN RESPECTIVE AQUIFER FROM JULY 2010 WATER LEVEL SURVEY (SHOWN WHERE PRESENT)

CERTIFICATE OF GEOLOGIST

I, Benjamin J. Schiffer, hereby certify that this drawing was prepared by myself or under my direct supervision and that it correctly represents the geologic conditions described in the accompanying application which is provided to meet the requirements of the Wyoming Environmental Quality Act and its accompanying regulations.



		ROSS ISR PROJECT CROOK COUNTY, WY P.O. BOX 2318 GILLETTE, WY 82716	
		ADDENDUM 2.6-C FIGURE 5 GEOLOGIC CROSS SECTION A-A' SEGMENT 4	
REVISIONS Date Description		Drawn By: RAM Checked By: BJS Date: 10-10	
FILE: ROSS GEO XSEC AA4			



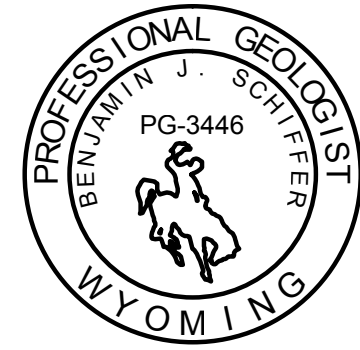
INDEX KEY
 PROPOSED ROSS PERMIT BOUNDARY
 CROSS SECTION LOCATION
 SEGMENT OF CROSS SECTION SHOWN ON THIS SHEET

NOTES:
 1. HOLES DRILLED BY OR LOCATED BY STRATA ARE INDICATED BY "SRV. EL."
 2. STRATIGRAPHIC UNITS (i.e. LA, LB, etc.) ARE FROM TYPE LOG PRESENTED IN FIGURE 2.6-7.

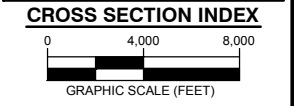
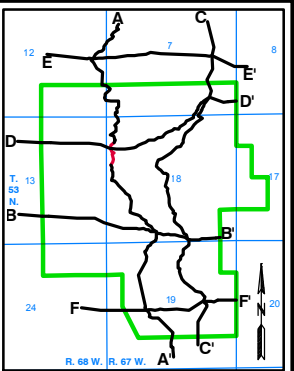
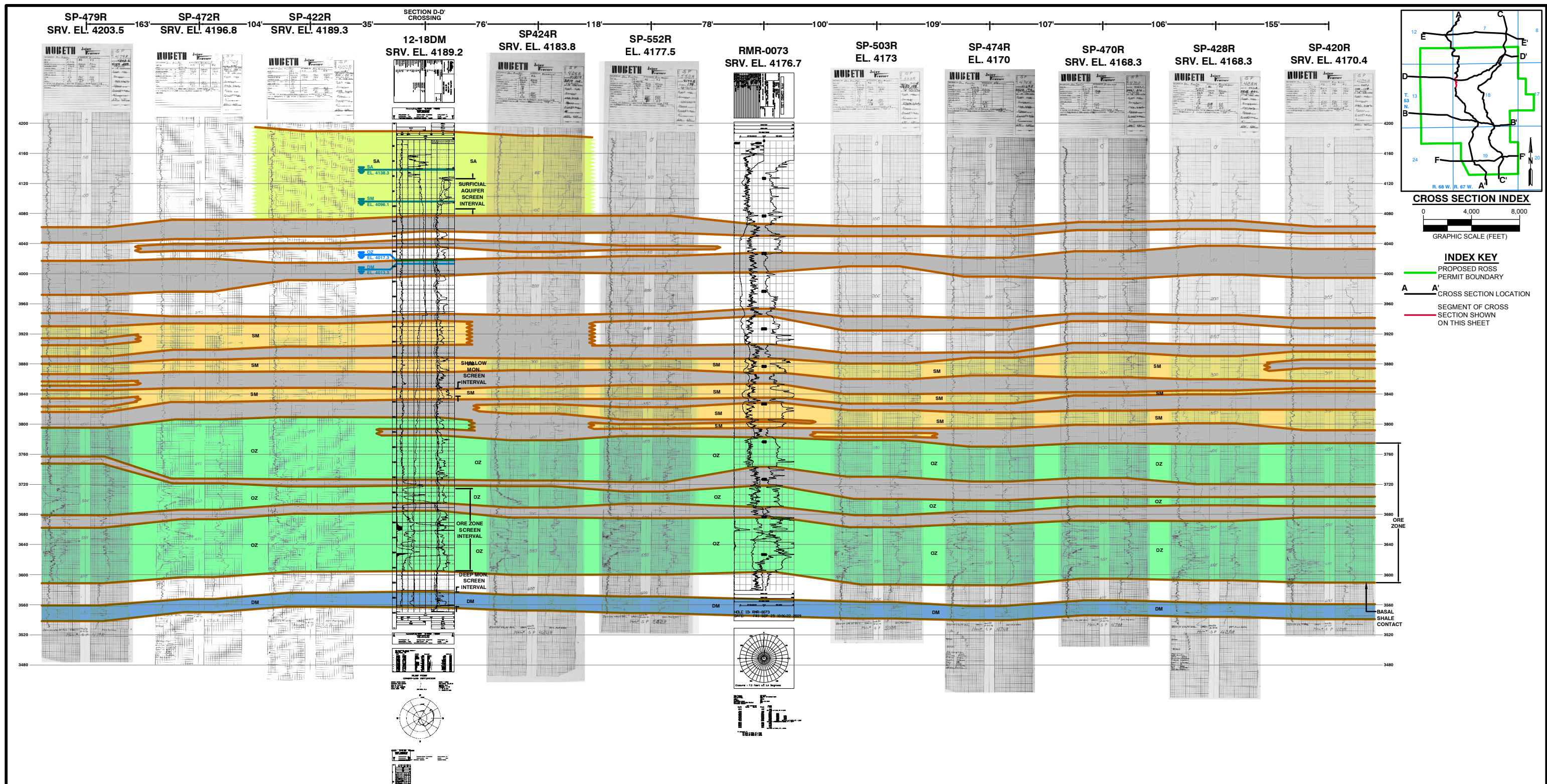
- LEGEND**
- AQUITARDS: SHALE-RICH, LOW PERMEABILITY INTERVALS.
 - SA SURFICIAL AQUIFER: FLUVIAL SANDSTONE OVERLAYING MUDSTONE AND CLAYSTONE (LA, LB INTERVAL) (SHOWN WHERE PRESENT)
 - SM SHALLOW MONITORING INTERVAL: SATURATED SAND INTERVAL OVERLYING AQUITARDS ABOVE THE UPPERMOST MINERALIZATION (LK, LL, LM INTERVAL)
 - OZ ORE ZONE: INTERVAL CONTAINING LOWER LANCE / FOX HILLS SANDSTONE ROLL FRONTS (i.e. A, B, C, D & E WITHIN LT, LTS, FH INTERVAL)
 - DM DEEP MONITORING INTERVAL: WATER BEARING UNIT (BFS INTERVAL) BENEATH BASAL SHALE CONTACT WITHIN BFH INTERVAL (SHOWN WHERE PRESENT)
- WATER LEVEL ELEVATIONS IN RESPECTIVE AQUIFER FROM JULY 2010 WATER LEVEL SURVEY (SHOWN WHERE PRESENT)

CERTIFICATE OF GEOLOGIST

I, Benjamin J. Schiffer, hereby certify that this drawing was prepared by myself or under my direct supervision and that it correctly represents the geologic conditions described in the accompanying application which is provided to meet the requirements of the Wyoming Environmental Quality Act and its accompanying regulations.



		ROSS ISR PROJECT CROOK COUNTY, WY P.O. BOX 2318 GILLETTE, WY 82716	
		ADDENDUM 2.6-C FIGURE 6 GEOLIGIC CROSS SECTION A-A' SEGMENT 5	
REVISIONS Date Description		Drawn By: RAM Checked By: BJS Date: 10-10	
FILE: ROSS GEO XSEC AA5			



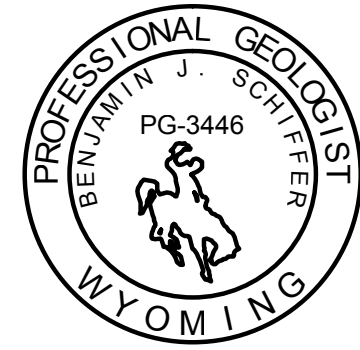
INDEX KEY
 PROPOSED ROSS PERMIT BOUNDARY
 CROSS SECTION LOCATION
 SEGMENT OF CROSS SECTION SHOWN ON THIS SHEET

NOTES:
 1. HOLES DRILLED BY OR LOCATED BY STRATA ARE INDICATED BY "SRV. EL."
 2. STRATIGRAPHIC UNITS (i.e. LA, LB, etc.) ARE FROM TYPE LOG PRESENTED IN FIGURE 2.6-7.

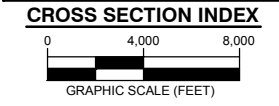
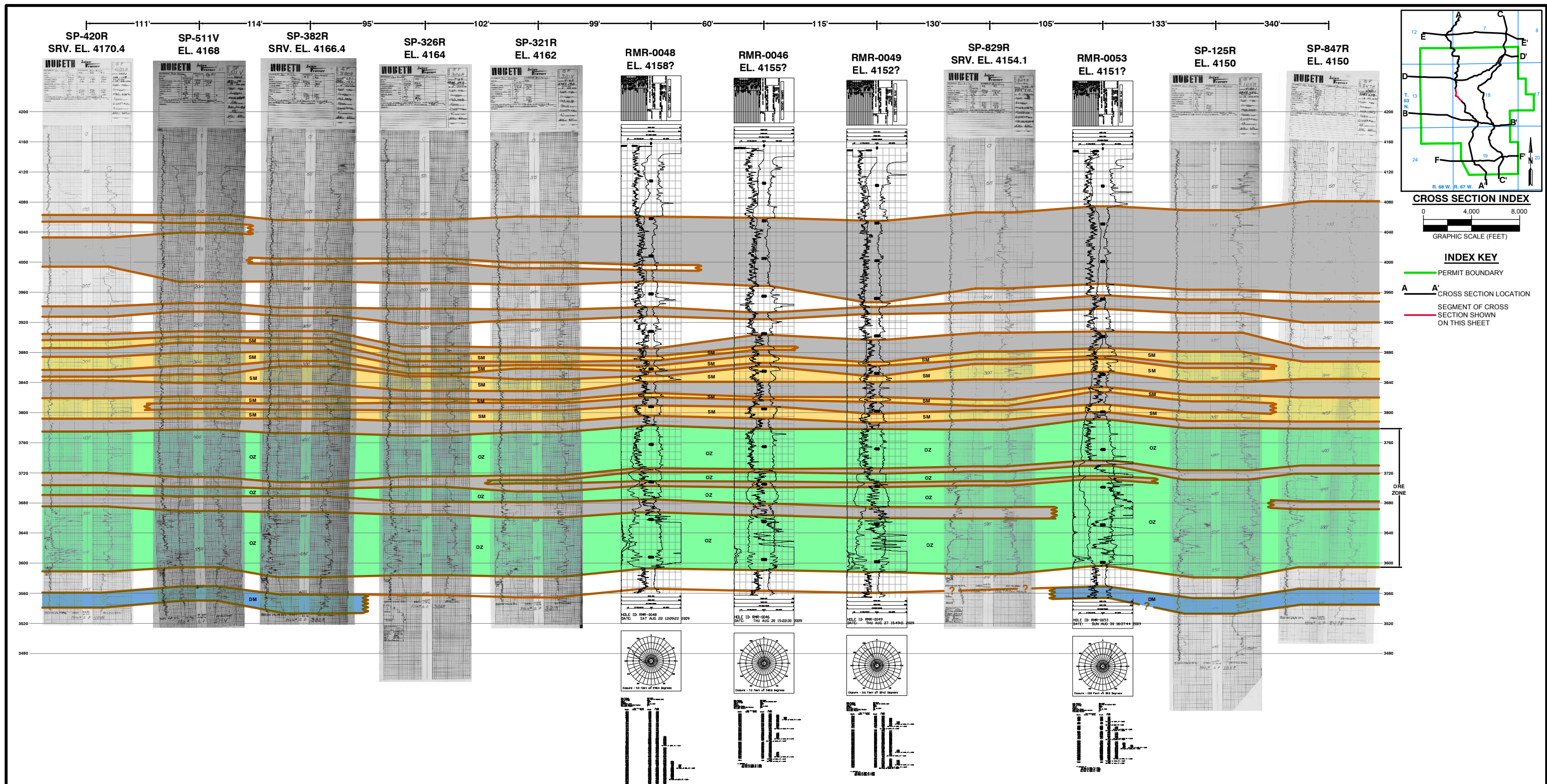
- LEGEND**
- AQUITARDS: SHALE-RICH, LOW PERMEABILITY INTERVALS.
 - SA SURFICIAL AQUIFER: FLUVIAL SANDSTONE OVERLAYING MUDSTONE AND CLAYSTONE (LA, LB INTERVAL) (SHOWN WHERE PRESENT)
 - SM SHALLOW MONITORING INTERVAL: SATURATED SAND INTERVAL OVERLYING AQUITARDS ABOVE THE UPPERMOST MINERALIZATION (LK, LL, LM INTERVAL)
 - OZ ORE ZONE: INTERVAL CONTAINING LOWER LANCE / FOX HILLS SANDSTONE ROLL FRONTS (i.e. A, B, C, D & E WITHIN LT, LTS, FH INTERVAL)
 - DM DEEP MONITORING INTERVAL: WATER BEARING UNIT (BFS INTERVAL) BENEATH BASAL SHALE CONTACT WITHIN BFH INTERVAL (SHOWN WHERE PRESENT)
- WATER LEVEL ELEVATIONS IN RESPECTIVE AQUIFER FROM JULY 2010 WATER LEVEL SURVEY (SHOWN WHERE PRESENT)

CERTIFICATE OF GEOLOGIST

I, Benjamin J. Schiffer, hereby certify that this drawing was prepared by myself or under my direct supervision and that it correctly represents the geologic conditions described in the accompanying application which is provided to meet the requirements of the Wyoming Environmental Quality Act and its accompanying regulations.



		ROSS ISR PROJECT CROOK COUNTY, WY P.O. BOX 2318 GILLETTE, WY 82716	
		ADDENDUM 2.6-C FIGURE 7	
REVISIONS Date Description		GEOLOGIC CROSS SECTION A-A' SEGMENT 6	
Drawn By: RAM Checked By: BJS Date: 10-10			



INDEX KEY
 PERMIT BOUNDARY
 CROSS SECTION LOCATION
 SEGMENT OF CROSS SECTION SHOWN ON THIS SHEET

NOTES:
 1. HOLES DRILLED BY OR LOCATED BY STRATA ARE INDICATED BY "SRV. EL."
 2. STRATIGRAPHIC UNITS (i.e. LA, LB, etc.) ARE FROM TYPE LOG PRESENTED IN FIGURE 2.6-7.

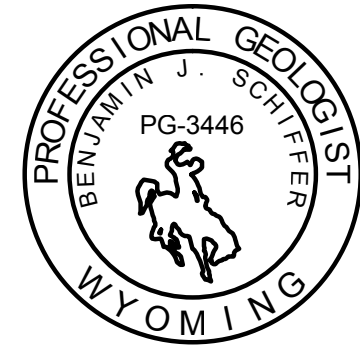
LEGEND

- AQUITARDS: SHALE-RICH, LOW PERMEABILITY INTERVALS.
- SA SURFICIAL AQUIFER: FLUVIAL SANDSTONE OVERLAYING MUDSTONE AND CLAYSTONE (LA, LB INTERVAL) (SHOWN WHERE PRESENT)
- SM SHALLOW MONITORING INTERVAL: SATURATED SAND INTERVAL OVERLYING AQUITARDS ABOVE THE UPPERMOST MINERALIZATION (LK, LL, LM INTERVAL)
- OZ ORE ZONE: INTERVAL CONTAINING LOWER LANCE / FOX HILLS SANDSTONE ROLL FRONTS (i.e. A, B, C, D & E WITHIN LT, LTS, FH INTERVAL)
- DM DEEP MONITORING INTERVAL: WATER BEARING UNIT (BFS INTERVAL) BENEATH BASAL SHALE CONTACT WITHIN BFH INTERVAL (SHOWN WHERE PRESENT)

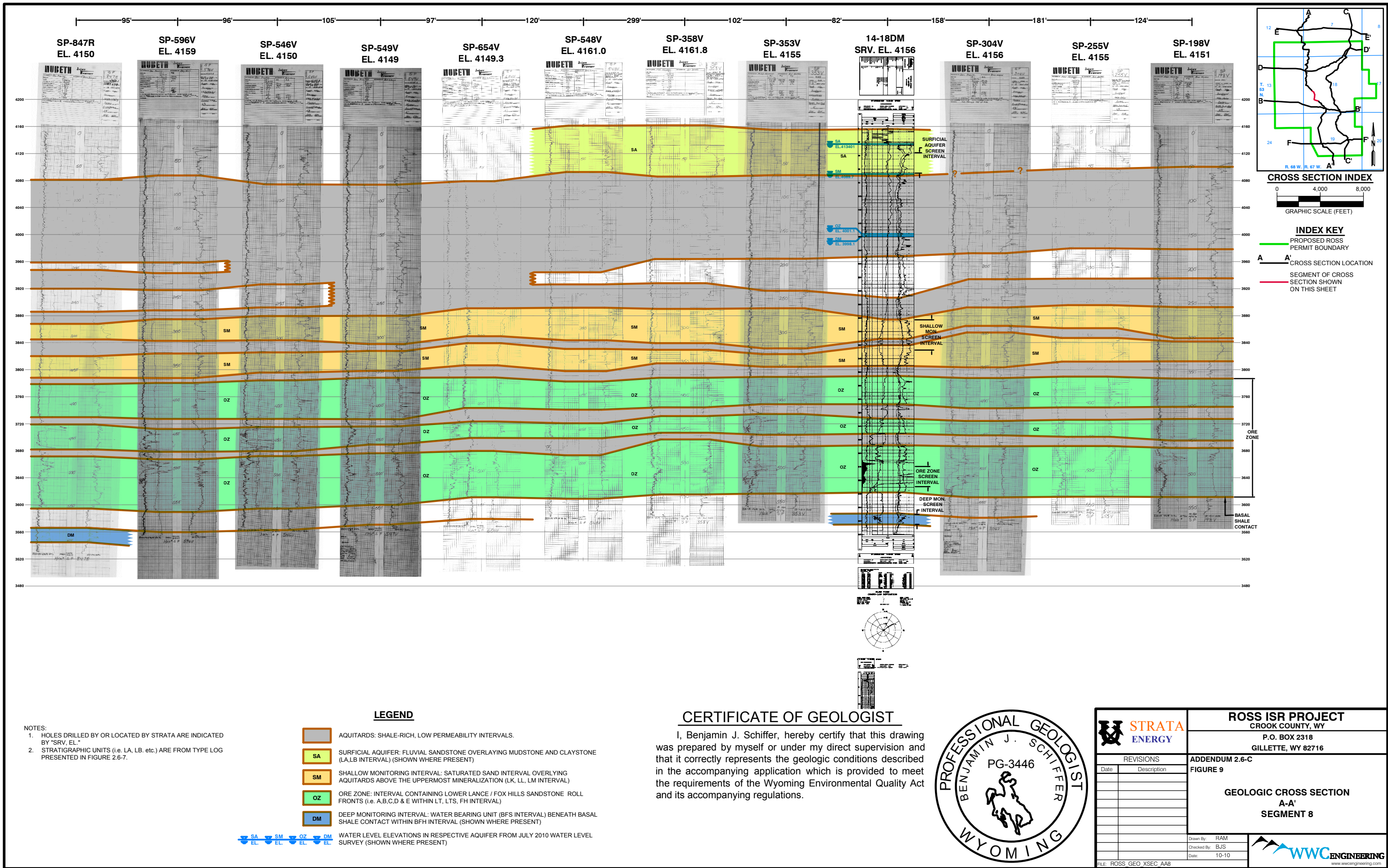
WATER LEVEL ELEVATIONS IN RESPECTIVE AQUIFER FROM JULY 2010 WATER LEVEL SURVEY (SHOWN WHERE PRESENT)

CERTIFICATE OF GEOLOGIST

I, Benjamin J. Schiffer, hereby certify that this drawing was prepared by myself or under my direct supervision and that it correctly represents the geologic conditions described in the accompanying application which is provided to meet the requirements of the Wyoming Environmental Quality Act and its accompanying regulations.



		ROSS ISR PROJECT CROOK COUNTY, WY P.O. BOX 2318 GILLETTE, WY 82716	
		ADDENDUM 2.6-C FIGURE 8 GEOLOGIC CROSS SECTION A-A' SEGMENT 7	
REVISIONS Date Description		Drawn By: RAM Checked By: BJS Date: 10-10	
FILE: ROSS GEO XSEC AA7			

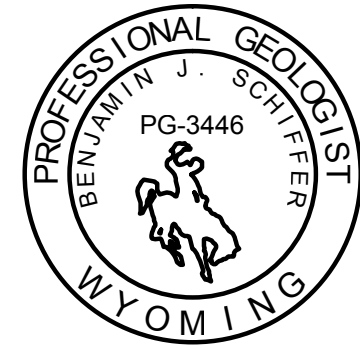


NOTES:
 1. HOLES DRILLED BY OR LOCATED BY STRATA ARE INDICATED BY "SRV, EL."
 2. STRATIGRAPHIC UNITS (i.e. LA, LB, etc.) ARE FROM TYPE LOG PRESENTED IN FIGURE 2.6-7.

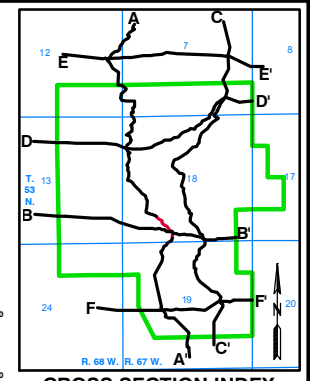
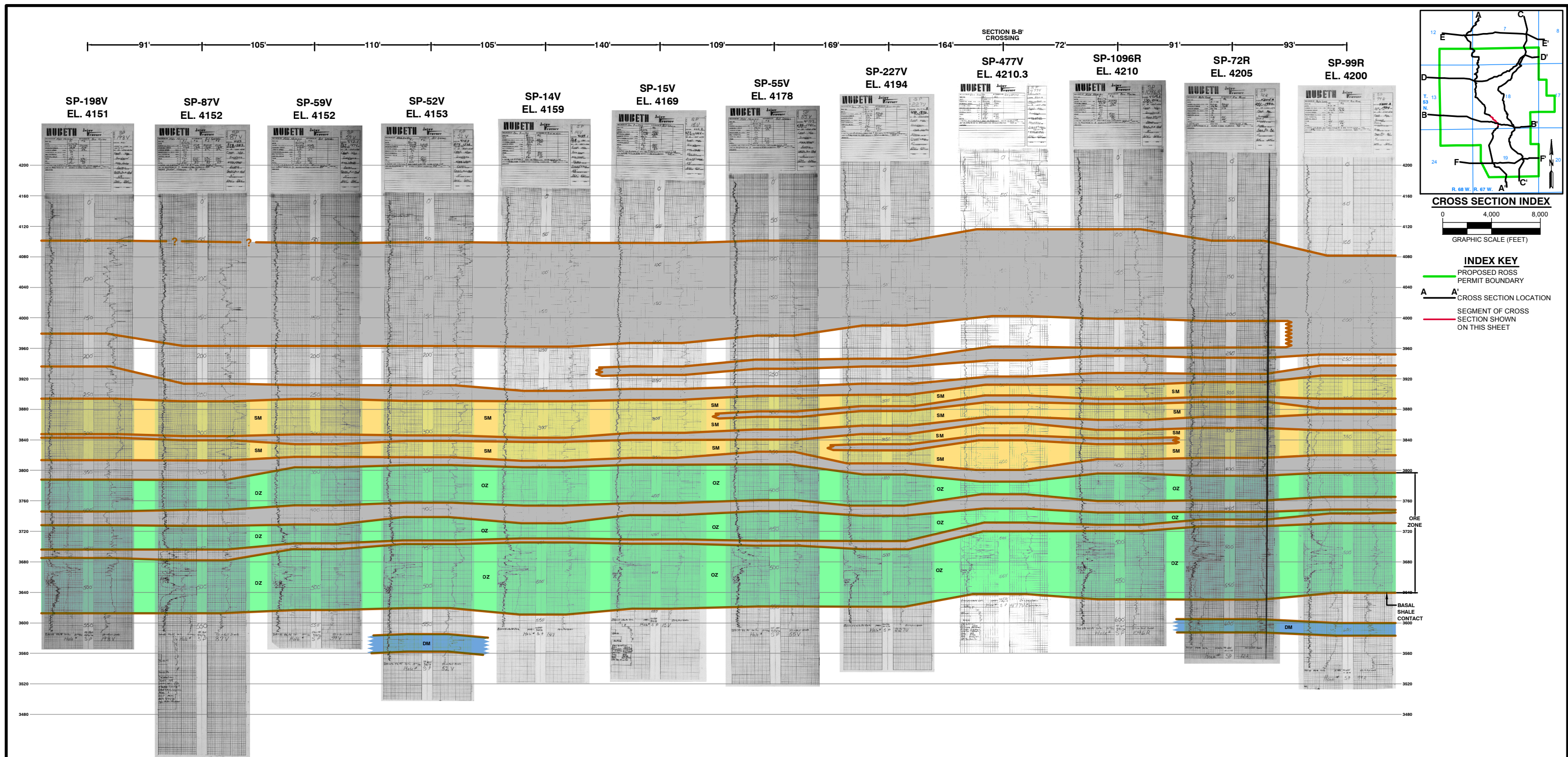
- LEGEND**
- AQUITARDS: SHALE-RICH, LOW PERMEABILITY INTERVALS.
 - SA SURFICIAL AQUIFER: FLUVIAL SANDSTONE OVERLAYING MUDSTONE AND CLAYSTONE (LA, LB INTERVAL) (SHOWN WHERE PRESENT)
 - SM SHALLOW MONITORING INTERVAL: SATURATED SAND INTERVAL OVERLYING AQUITARDS ABOVE THE UPPERMOST MINERALIZATION (LK, LL, LM INTERVAL)
 - OZ ORE ZONE: INTERVAL CONTAINING LOWER LANCE / FOX HILLS SANDSTONE ROLL FRONTS (i.e. A, B, C, D & E WITHIN LT, LTS, FH INTERVAL)
 - DM DEEP MONITORING INTERVAL: WATER BEARING UNIT (BFS INTERVAL) BENEATH BASAL SHALE CONTACT WITHIN BFH INTERVAL (SHOWN WHERE PRESENT)
- SA EL. 41340.1
 SM EL. 3884.1
 OZ EL. 3720.1
 DM EL. 3564.1
- WATER LEVEL ELEVATIONS IN RESPECTIVE AQUIFER FROM JULY 2010 WATER LEVEL SURVEY (SHOWN WHERE PRESENT)

CERTIFICATE OF GEOLOGIST

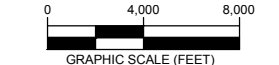
I, Benjamin J. Schiffer, hereby certify that this drawing was prepared by myself or under my direct supervision and that it correctly represents the geologic conditions described in the accompanying application which is provided to meet the requirements of the Wyoming Environmental Quality Act and its accompanying regulations.



		ROSS ISR PROJECT CROOK COUNTY, WY P.O. BOX 2318 GILLETTE, WY 82716	
		ADDENDUM 2.6-C FIGURE 9 GEOLOGIC CROSS SECTION A-A' SEGMENT 8	
REVISIONS Date Description		Drawn By: RAM Checked By: BJS Date: 10-10	
FILE: ROSS GEO XSEC AA8			



CROSS SECTION INDEX



INDEX KEY

- PROPOSED ROSS PERMIT BOUNDARY
- A** **A'** CROSS SECTION LOCATION
- SEGMENT OF CROSS SECTION SHOWN ON THIS SHEET

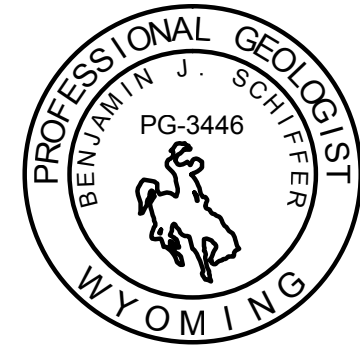
- NOTES:
1. HOLES DRILLED BY OR LOCATED BY STRATA ARE INDICATED BY "SRV, EL."
 2. STRATIGRAPHIC UNITS (i.e. LA, LB, etc.) ARE FROM TYPE LOG PRESENTED IN FIGURE 2.6-7.

LEGEND

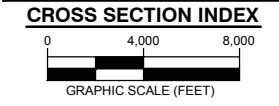
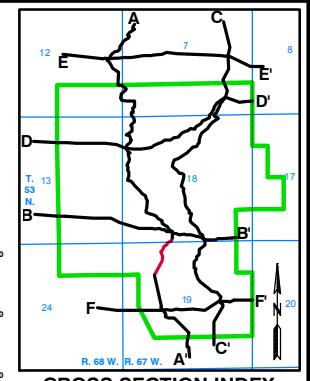
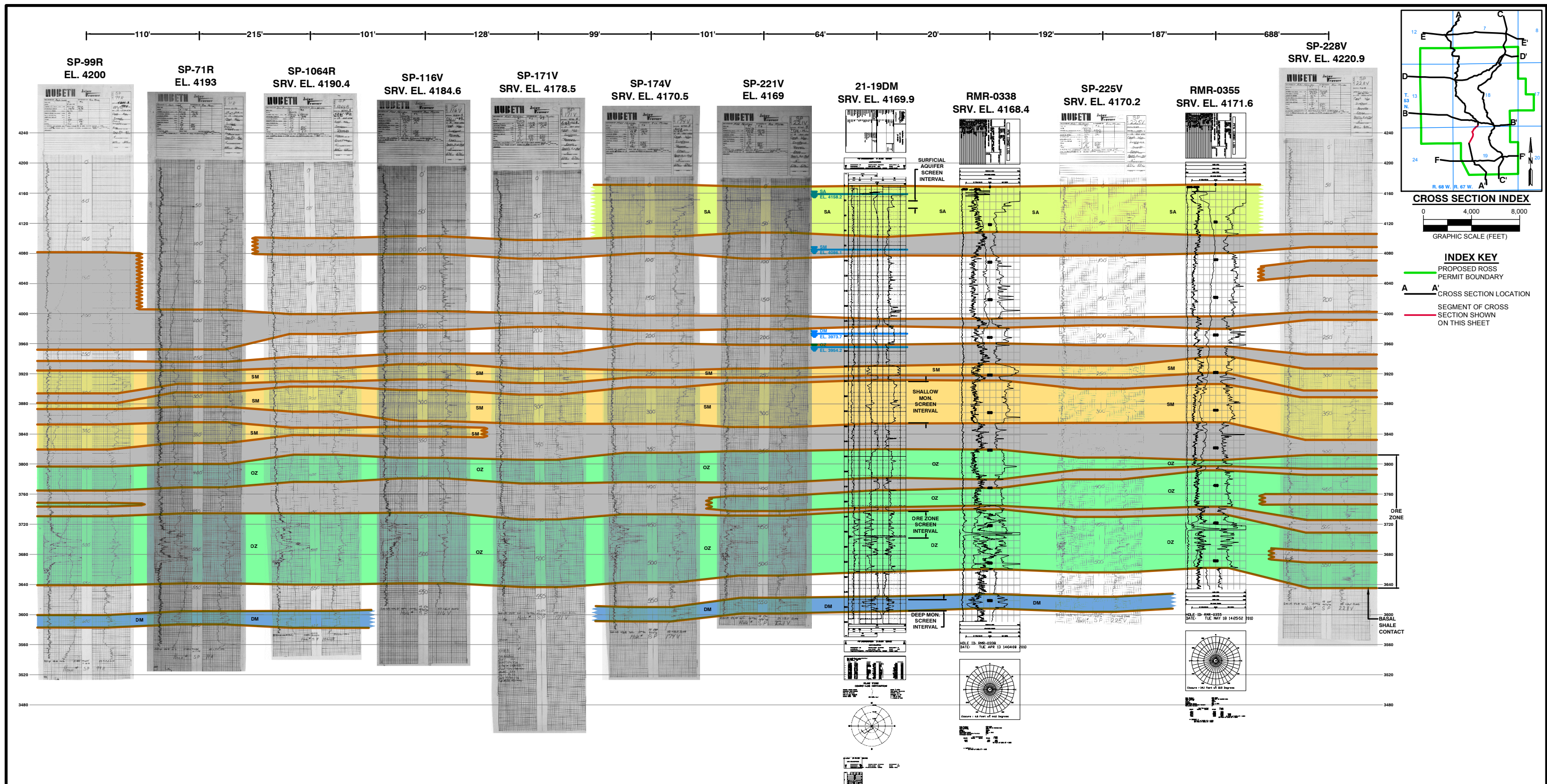
- AQUITARDS: SHALE-RICH, LOW PERMEABILITY INTERVALS.
 - SA SURFICIAL AQUIFER: FLUVIAL SANDSTONE OVERLAYING MUDSTONE AND CLAYSTONE (LA, LB INTERVAL) (SHOWN WHERE PRESENT)
 - SM SHALLOW MONITORING INTERVAL: SATURATED SAND INTERVAL OVERLYING AQUITARDS ABOVE THE UPPERMOST MINERALIZATION (LK, LL, LM INTERVAL)
 - OZ ORE ZONE: INTERVAL CONTAINING LOWER LANCE / FOX HILLS SANDSTONE ROLL FRONTS (i.e. A, B, C, D & E WITHIN LT, LTS, FH INTERVAL)
 - DM DEEP MONITORING INTERVAL: WATER BEARING UNIT (BFS INTERVAL) BENEATH BASAL SHALE CONTACT WITHIN BFH INTERVAL (SHOWN WHERE PRESENT)
- SA EL. — SM EL. — OZ EL. — DM EL.
 WATER LEVEL ELEVATIONS IN RESPECTIVE AQUIFER FROM JULY 2010 WATER LEVEL SURVEY (SHOWN WHERE PRESENT)

CERTIFICATE OF GEOLOGIST

I, Benjamin J. Schiffer, hereby certify that this drawing was prepared by myself or under my direct supervision and that it correctly represents the geologic conditions described in the accompanying application which is provided to meet the requirements of the Wyoming Environmental Quality Act and its accompanying regulations.



		ROSS ISR PROJECT CROOK COUNTY, WY P.O. BOX 2318 GILLETTE, WY 82716	
		ADDENDUM 2.6-C FIGURE 10 GEOLOGIC CROSS SECTION A-A' SEGMENT 9	
REVISIONS Date Description		Drawn By: RAM Checked By: BJS Date: 10-10	
FILE: ROSS GEO XSEC AA9			



INDEX KEY
 PROPOSED ROSS PERMIT BOUNDARY
 CROSS SECTION LOCATION
 SEGMENT OF CROSS SECTION SHOWN ON THIS SHEET

NOTES:
 1. HOLES DRILLED BY OR LOCATED BY STRATA ARE INDICATED BY "SRV. EL."
 2. STRATIGRAPHIC UNITS (i.e. LA, LB, etc.) ARE FROM TYPE LOG PRESENTED IN FIGURE 2.6-7.

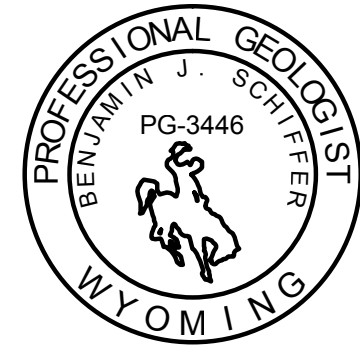
LEGEND

- AQUITARDS: SHALE-RICH, LOW PERMEABILITY INTERVALS.
- SA SURFICIAL AQUIFER: FLUVIAL SANDSTONE OVERLAYING MUDSTONE AND CLAYSTONE (LA, LB INTERVAL) (SHOWN WHERE PRESENT)
- SM SHALLOW MONITORING INTERVAL: SATURATED SAND INTERVAL OVERLYING AQUITARDS ABOVE THE UPPERMOST MINERALIZATION (LK, LL, LM INTERVAL)
- OZ ORE ZONE: INTERVAL CONTAINING LOWER LANCE / FOX HILLS SANDSTONE ROLL FRONTS (i.e. A, B, C, D & E WITHIN LT, LTS, FH INTERVAL)
- DM DEEP MONITORING INTERVAL: WATER BEARING UNIT (BFS INTERVAL) BENEATH BASAL SHALE CONTACT WITHIN BFH INTERVAL (SHOWN WHERE PRESENT)

WATER LEVEL ELEVATIONS IN RESPECTIVE AQUIFER FROM JULY 2010 WATER LEVEL SURVEY (SHOWN WHERE PRESENT)

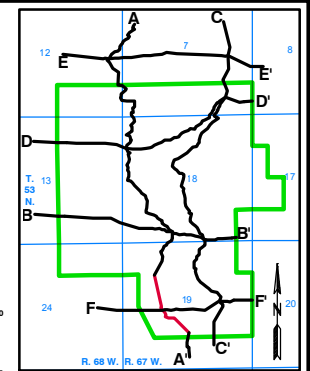
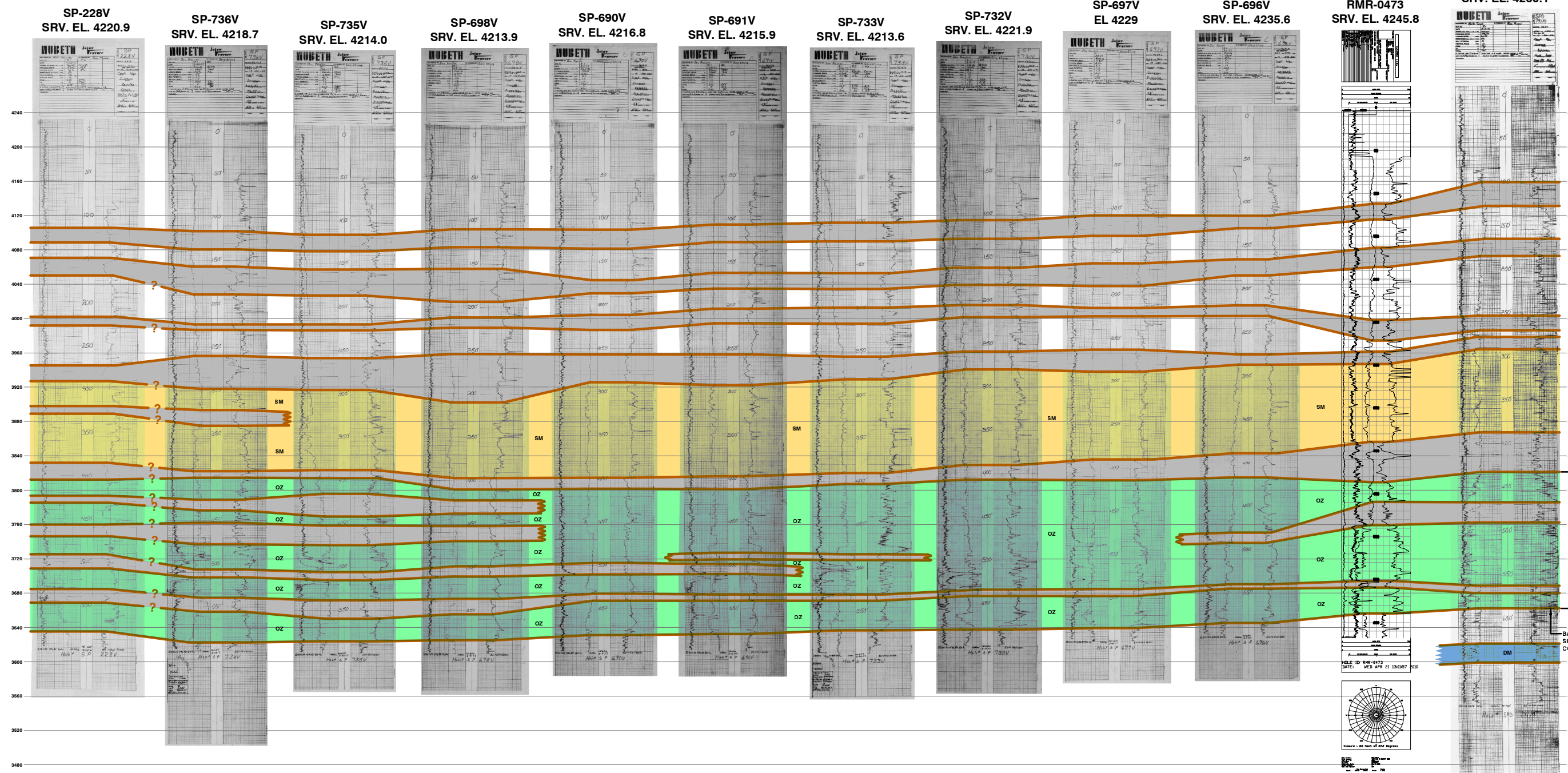
CERTIFICATE OF GEOLOGIST

I, Benjamin J. Schiffer, hereby certify that this drawing was prepared by myself or under my direct supervision and that it correctly represents the geologic conditions described in the accompanying application which is provided to meet the requirements of the Wyoming Environmental Quality Act and its accompanying regulations.



		ROSS ISR PROJECT CROOK COUNTY, WY P.O. BOX 2318 GILLETTE, WY 82716	
		ADDENDUM 2.6-C FIGURE 11 GEOLOGIC CROSS SECTION A-A' SEGMENT 10	
REVISIONS Date Description		Drawn By: RAM Checked By: BJS Date: 10-10	

SECTION F-F CROSSING
 1325' 87' 126' 130' 104' 97' 137' 125' 126' 419' 405'



CROSS SECTION INDEX
 0 4,000 8,000
 GRAPHIC SCALE (FEET)

INDEX KEY
 PROPOSED ROSS PERMIT BOUNDARY
 CROSS SECTION LOCATION
 SEGMENT OF CROSS SECTION SHOWN ON THIS SHEET

NOTES:
 1. HOLES DRILLED BY OR LOCATED BY STRATA ARE INDICATED BY "SRV. EL."
 2. STRATIGRAPHIC UNITS (i.e. LA, LB, etc.) ARE FROM TYPE LOG PRESENTED IN FIGURE 2.6-7.

LEGEND

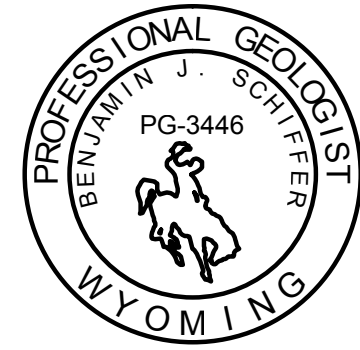
- AQUITARDS: SHALE-RICH, LOW PERMEABILITY INTERVALS.
- SA SURFICIAL AQUIFER: FLUVIAL SANDSTONE OVERLAYING MUDSTONE AND CLAYSTONE (LA, LB INTERVAL) (SHOWN WHERE PRESENT)
- SM SHALLOW MONITORING INTERVAL: SATURATED SAND INTERVAL OVERLYING AQUITARDS ABOVE THE UPPERMOST MINERALIZATION (LK, LL, LM INTERVAL)
- OZ ORE ZONE: INTERVAL CONTAINING LOWER LANCE / FOX HILLS SANDSTONE ROLL FRONTS (i.e. A, B, C, D & E WITHIN LT, LTS, FH INTERVAL)
- DM DEEP MONITORING INTERVAL: WATER BEARING UNIT (BFS INTERVAL) BENEATH BASAL SHALE CONTACT WITHIN BFH INTERVAL (SHOWN WHERE PRESENT)

SA EL
 SM EL
 OZ EL
 DM EL

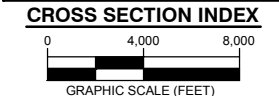
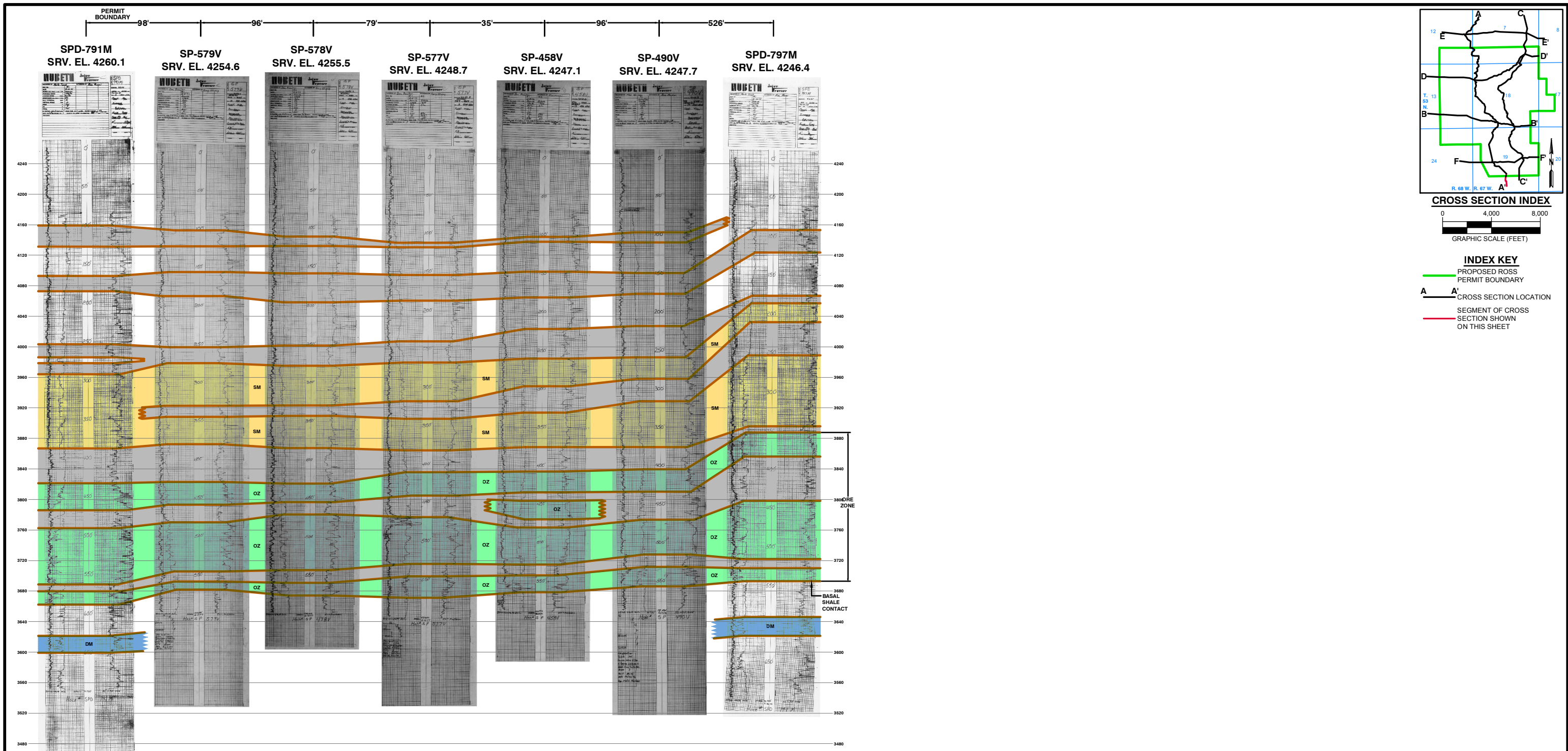
WATER LEVEL ELEVATIONS IN RESPECTIVE AQUIFER FROM JULY 2010 WATER LEVEL SURVEY (SHOWN WHERE PRESENT)

CERTIFICATE OF GEOLOGIST

I, Benjamin J. Schiffer, hereby certify that this drawing was prepared by myself or under my direct supervision and that it correctly represents the geologic conditions described in the accompanying application which is provided to meet the requirements of the Wyoming Environmental Quality Act and its accompanying regulations.



		ROSS ISR PROJECT CROOK COUNTY, WY P.O. BOX 2318 GILLETTE, WY 82716	
		ADDENDUM 2.6-C FIGURE 12 GEOLOGIC CROSS SECTION A-A' SEGMENT 11	
REVISIONS Date Description		Drawn By: RAM Checked By: BJS Date: 10-10	
FILE: ROSS GEO XSEC AA11		WWC ENGINEERING www.wwcengineering.com	



INDEX KEY
 PROPOSED ROSS PERMIT BOUNDARY
 CROSS SECTION LOCATION
 SEGMENT OF CROSS SECTION SHOWN ON THIS SHEET

NOTES:
 1. HOLES DRILLED BY OR LOCATED BY STRATA ARE INDICATED BY "SRV. EL."
 2. STRATIGRAPHIC UNITS (i.e. LA, LB, etc.) ARE FROM TYPE LOG PRESENTED IN FIGURE 2.6-7.

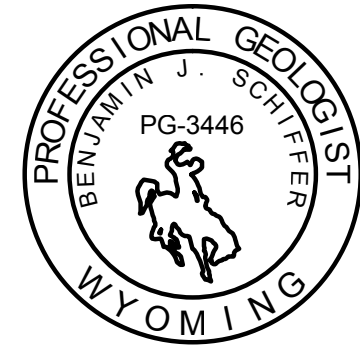
LEGEND

- AQUITARDS: SHALE-RICH, LOW PERMEABILITY INTERVALS.
- SA SURFICIAL AQUIFER: FLUVIAL SANDSTONE OVERLAYING MUDSTONE AND CLAYSTONE (LA, LB INTERVAL) (SHOWN WHERE PRESENT)
- SM SHALLOW MONITORING INTERVAL: SATURATED SAND INTERVAL OVERLYING AQUITARDS ABOVE THE UPPERMOST MINERALIZATION (LK, LL, LM INTERVAL)
- OZ ORE ZONE: INTERVAL CONTAINING LOWER LANCE / FOX HILLS SANDSTONE ROLL FRONTS (i.e. A, B, C, D & E WITHIN LT, LTS, FH INTERVAL)
- DM DEEP MONITORING INTERVAL: WATER BEARING UNIT (BFS INTERVAL) BENEATH BASAL SHALE CONTACT WITHIN BFH INTERVAL (SHOWN WHERE PRESENT)

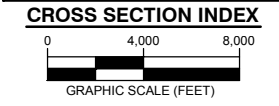
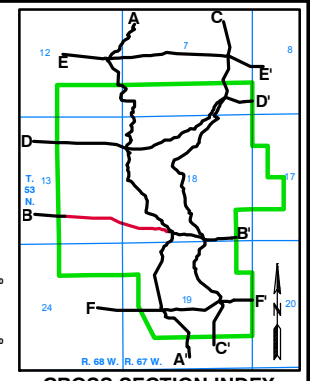
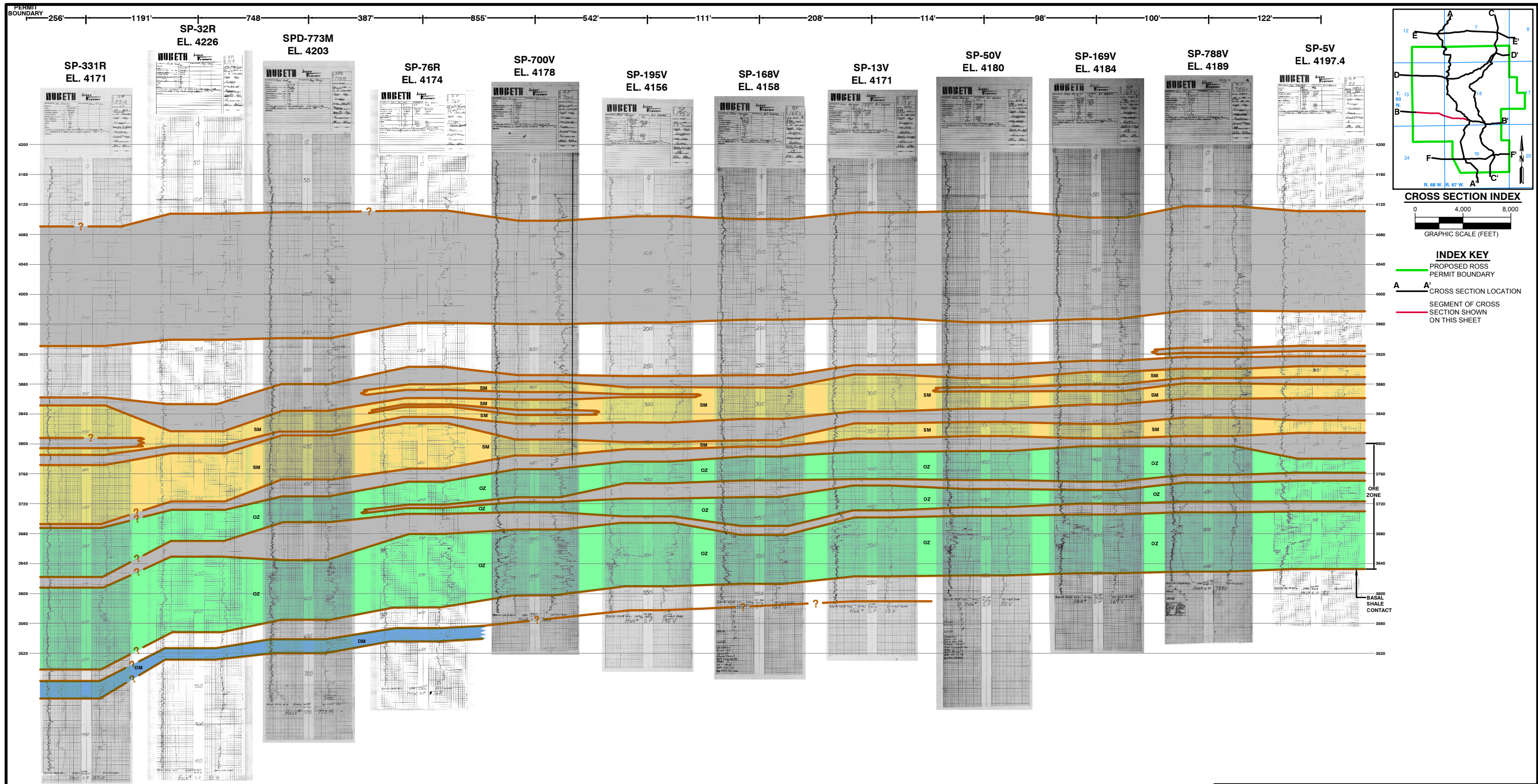
WATER LEVEL ELEVATIONS IN RESPECTIVE AQUIFER FROM JULY 2010 WATER LEVEL SURVEY (SHOWN WHERE PRESENT)

CERTIFICATE OF GEOLOGIST

I, Benjamin J. Schiffer, hereby certify that this drawing was prepared by myself or under my direct supervision and that it correctly represents the geologic conditions described in the accompanying application which is provided to meet the requirements of the Wyoming Environmental Quality Act and its accompanying regulations.



		ROSS ISR PROJECT CROOK COUNTY, WY P.O. BOX 2318 GILLETTE, WY 82716	
		ADDENDUM 2.6-C FIGURE 13 GEOLOGIC CROSS SECTION A-A' SEGMENT 12	
REVISIONS Date Description		Drawn By: RAM Checked By: BJS Date: 10-10	
FILE: ROSS GEO XSEC AA12			



INDEX KEY
 PROPOSED ROSS PERMIT BOUNDARY
 CROSS SECTION LOCATION
 SEGMENT OF CROSS SECTION SHOWN ON THIS SHEET

NOTES:
 1. HOLES DRILLED BY OR LOCATED BY STRATA ARE INDICATED BY "SRV, EL."
 2. STRATIGRAPHIC UNITS (i.e. LA, LB, etc.) ARE FROM TYPE LOG PRESENTED IN FIGURE 2.6-7.

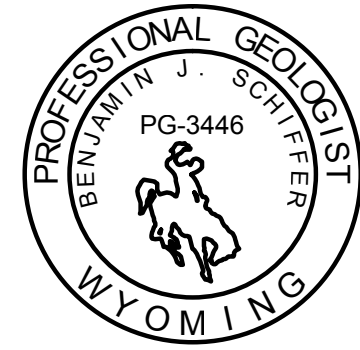
LEGEND

- AQUITARDS: SHALE-RICH, LOW PERMEABILITY INTERVALS.
- SA SURFICIAL AQUIFER: FLUVIAL SANDSTONE OVERLAYING MUDSTONE AND CLAYSTONE (LA, LB INTERVAL) (SHOWN WHERE PRESENT)
- SM SHALLOW MONITORING INTERVAL: SATURATED SAND INTERVAL OVERLYING AQUITARDS ABOVE THE UPPERMOST MINERALIZATION (LK, LL, LM INTERVAL)
- OZ ORE ZONE: INTERVAL CONTAINING LOWER LANCE / FOX HILLS SANDSTONE ROLL FRONTS (i.e. A, B, C, D & E WITHIN LT, LTS, FH INTERVAL)
- DM DEEP MONITORING INTERVAL: WATER BEARING UNIT (BFS INTERVAL) BENEATH BASAL SHALE CONTACT WITHIN BFH INTERVAL (SHOWN WHERE PRESENT)

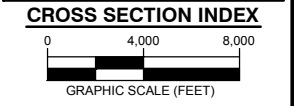
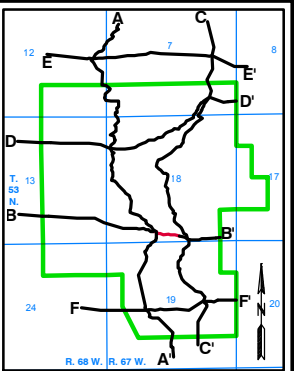
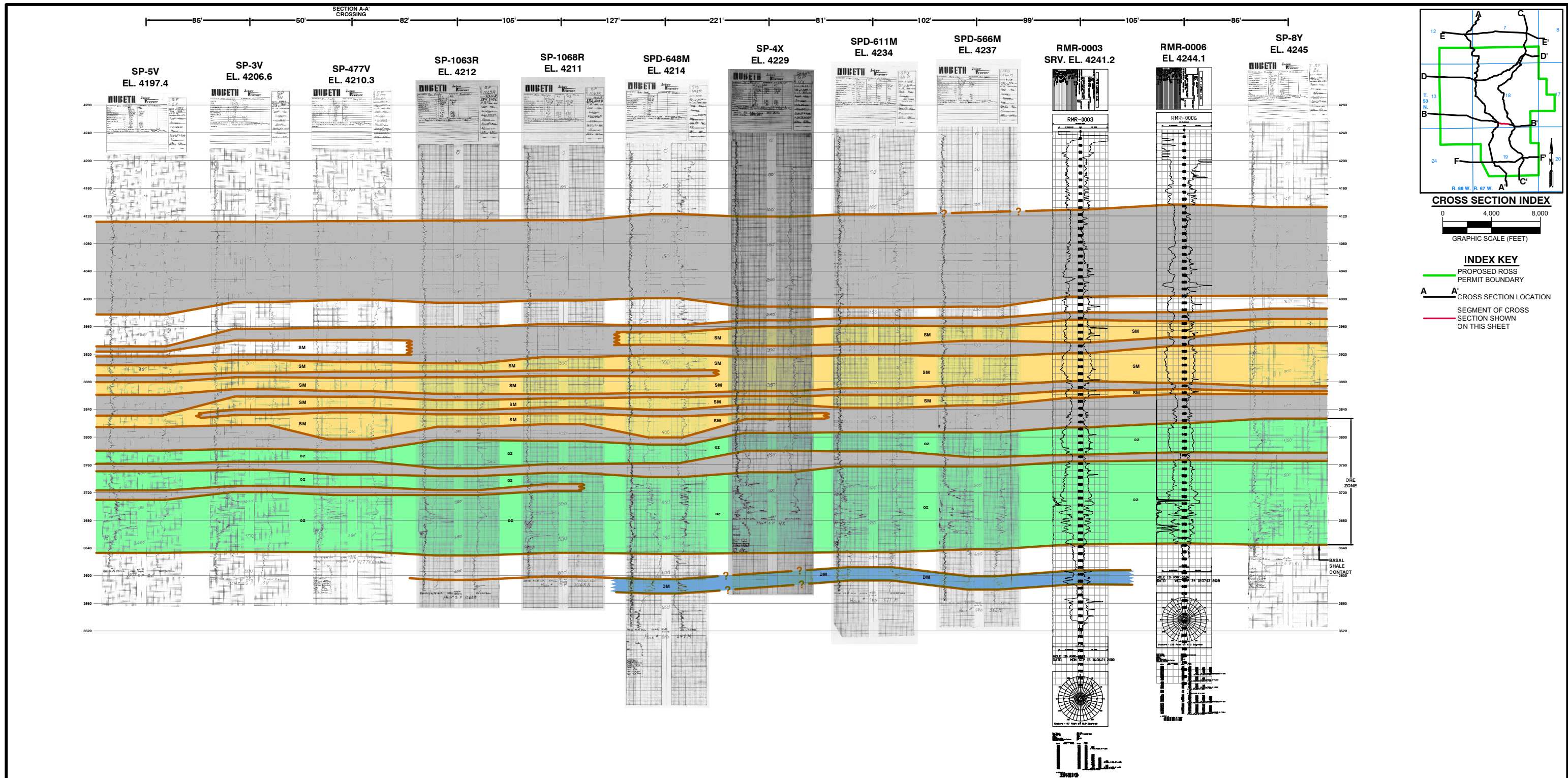
WATER LEVEL ELEVATIONS IN RESPECTIVE AQUIFER FROM JULY 2010 WATER LEVEL SURVEY (SHOWN WHERE PRESENT)

CERTIFICATE OF GEOLOGIST

I, Benjamin J. Schiffer, hereby certify that this drawing was prepared by myself or under my direct supervision and that it correctly represents the geologic conditions described in the accompanying application which is provided to meet the requirements of the Wyoming Environmental Quality Act and its accompanying regulations.



		ROSS ISR PROJECT CROOK COUNTY, WY P.O. BOX 2318 GILLETTE, WY 82716	
		ADDENDUM 2.6-C FIGURE 14 GEOLOGIC CROSS SECTION B-B' SEGMENT 1	
REVISIONS Date Description		Drawn By: RAM Checked By: BJS Date: 10-10	
FILE: ROSS GEO XSEC BB1			



INDEX KEY
 PROPOSED ROSS PERMIT BOUNDARY
 CROSS SECTION LOCATION
 SEGMENT OF CROSS SECTION SHOWN ON THIS SHEET

NOTES:
 1. HOLES DRILLED BY OR LOCATED BY STRATA ARE INDICATED BY "SRV, EL."
 2. STRATIGRAPHIC UNITS (i.e. LA, LB, etc.) ARE FROM TYPE LOG PRESENTED IN FIGURE 2.6-7.

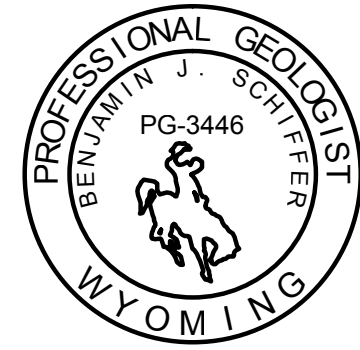
LEGEND

- AQUITARDS: SHALE-RICH, LOW PERMEABILITY INTERVALS.
- SA SURFICIAL AQUIFER: FLUVIAL SANDSTONE OVERLAYING MUDSTONE AND CLAYSTONE (LA, LB INTERVAL) (SHOWN WHERE PRESENT)
- SM SHALLOW MONITORING INTERVAL: SATURATED SAND INTERVAL OVERLYING AQUITARDS ABOVE THE UPPERMOST MINERALIZATION (LK, LL, LM INTERVAL)
- OZ ORE ZONE: INTERVAL CONTAINING LOWER LANCE / FOX HILLS SANDSTONE ROLL FRONTS (i.e. A, B, C, D & E WITHIN LT, LTS, FH INTERVAL)
- DM DEEP MONITORING INTERVAL: WATER BEARING UNIT (BFS INTERVAL) BENEATH BASAL SHALE CONTACT WITHIN BFH INTERVAL (SHOWN WHERE PRESENT)

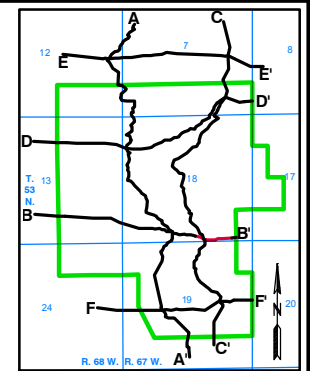
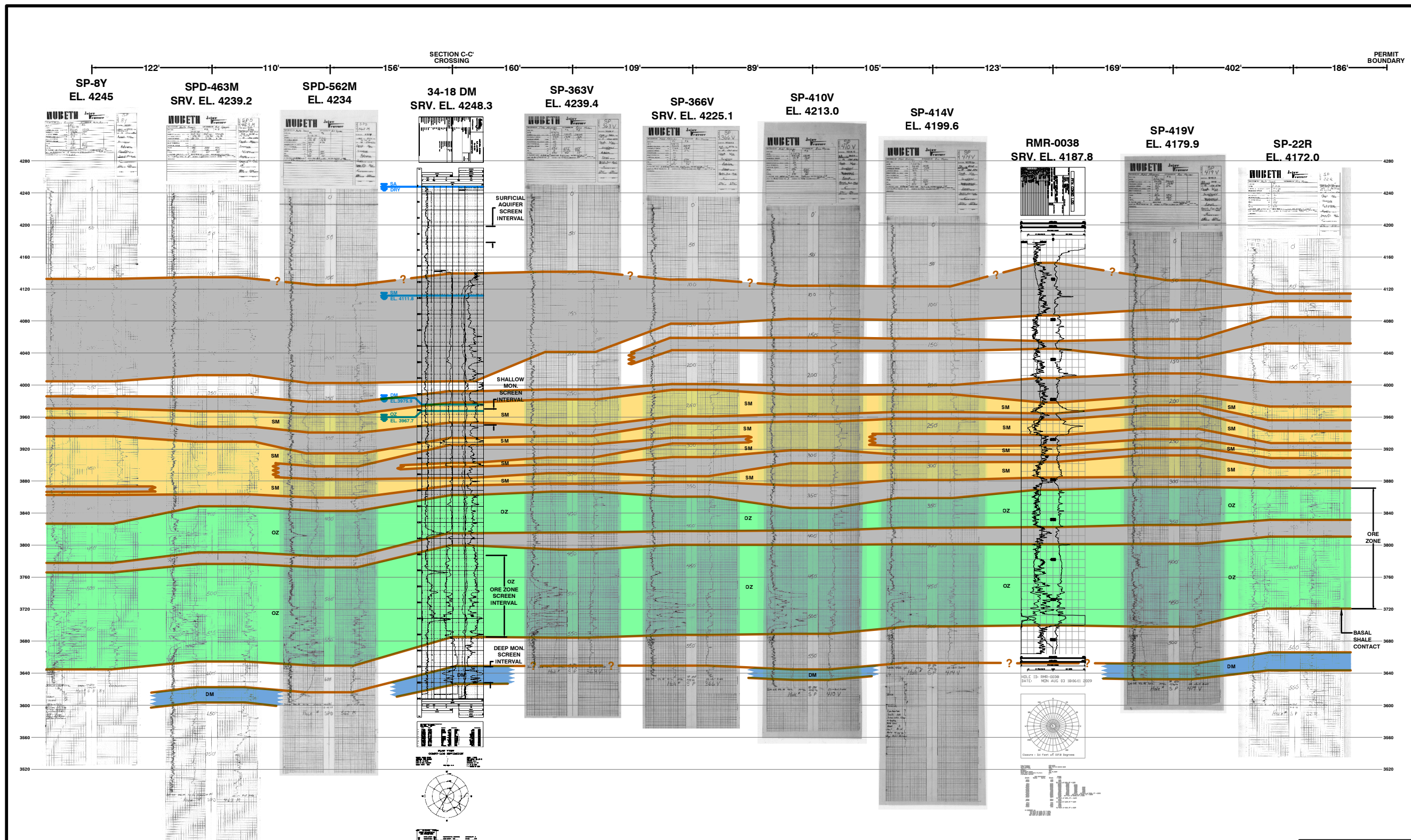
WATER LEVEL ELEVATIONS IN RESPECTIVE AQUIFER FROM JULY 2010 WATER LEVEL SURVEY (SHOWN WHERE PRESENT)

CERTIFICATE OF GEOLOGIST

I, Benjamin J. Schiffer, hereby certify that this drawing was prepared by myself or under my direct supervision and that it correctly represents the geologic conditions described in the accompanying application which is provided to meet the requirements of the Wyoming Environmental Quality Act and its accompanying regulations.



		ROSS ISR PROJECT CROOK COUNTY, WY P.O. BOX 2318 GILLETTE, WY 82716	
		ADDENDUM 2.6-C FIGURE 15 GEOLOGIC CROSS SECTION B-B' SEGMENT 2	
REVISIONS Date Description		Drawn By: RAM Checked By: BJS Date: 10-10	
FILE: ROSS GEO XSEC BB2			



CROSS SECTION INDEX
0 4,000 8,000
GRAPHIC SCALE (FEET)

INDEX KEY
 PROPOSED ROSS PERMIT BOUNDARY
 CROSS SECTION LOCATION
 SEGMENT OF CROSS SECTION SHOWN ON THIS SHEET

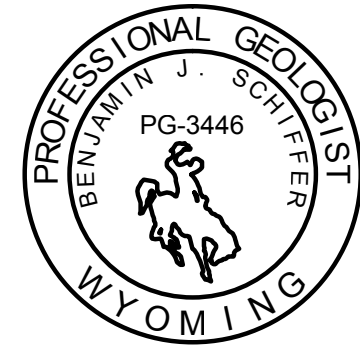
LEGEND

- AQUITARDS: SHALE-RICH, LOW PERMEABILITY INTERVALS.
 - SA SURFICIAL AQUIFER: FLUVIAL SANDSTONE OVERLAYING MUDSTONE AND CLAYSTONE (LA, LB INTERVAL) (SHOWN WHERE PRESENT)
 - SM SHALLOW MONITORING INTERVAL: SATURATED SAND INTERVAL OVERLYING AQUITARDS ABOVE THE UPPERMOST MINERALIZATION (LK, LL, LM INTERVAL)
 - OZ ORE ZONE: INTERVAL CONTAINING LOWER LANCE / FOX HILLS SANDSTONE ROLL FRONTS (i.e. A, B, C, D & E WITHIN LT, LTS, FH INTERVAL)
 - DM DEEP MONITORING INTERVAL: WATER BEARING UNIT (BFS INTERVAL) BENEATH BASAL SHALE CONTACT WITHIN BFH INTERVAL (SHOWN WHERE PRESENT)
- SA EL.
 SM EL.
 OZ EL.
 DM EL.
 WATER LEVEL ELEVATIONS IN RESPECTIVE AQUIFER FROM JULY 2010 WATER LEVEL SURVEY (SHOWN WHERE PRESENT)

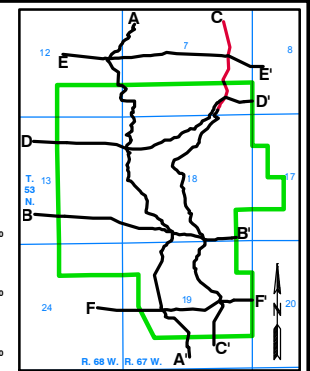
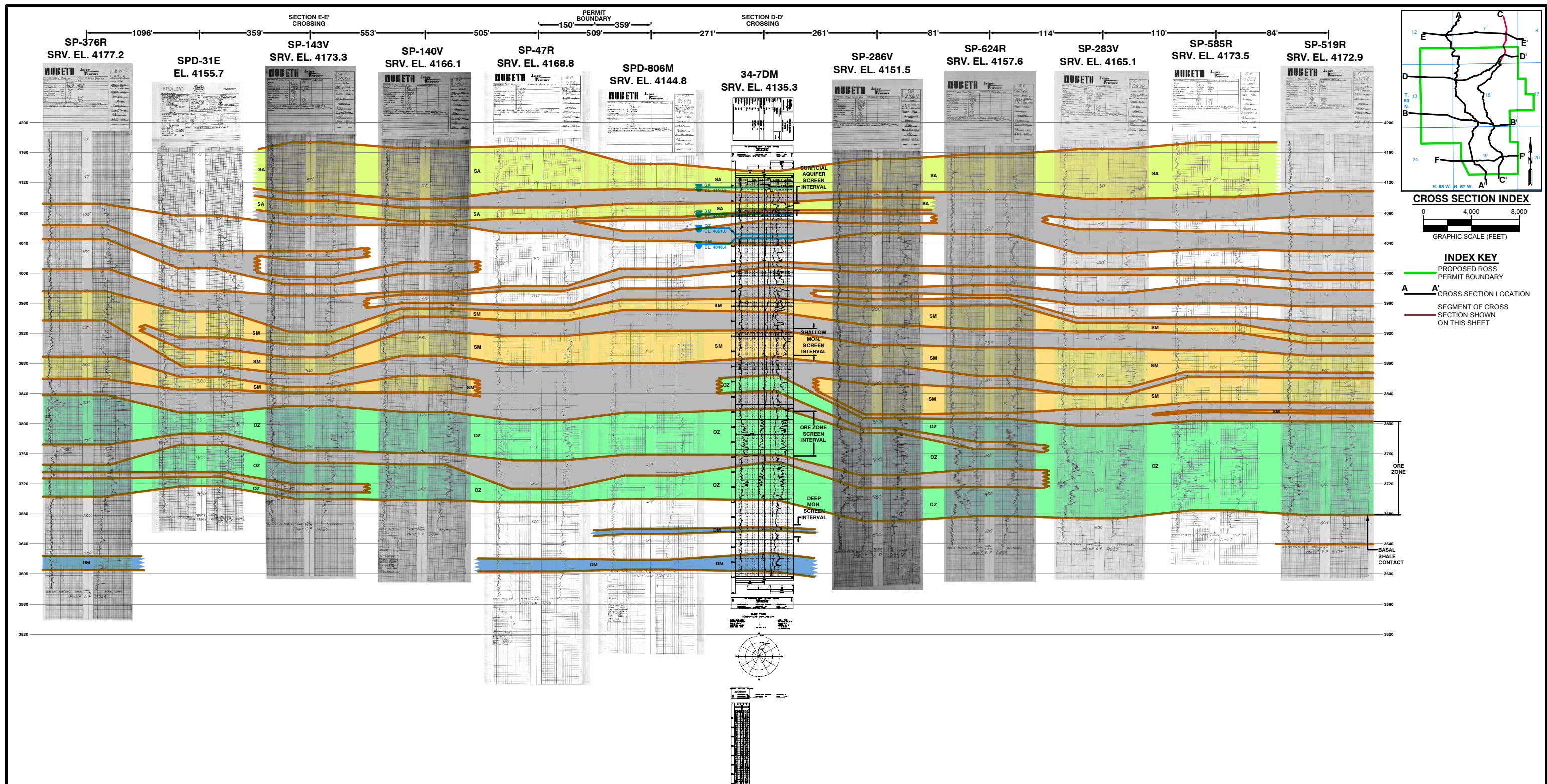
NOTES:
 1. HOLES DRILLED BY OR LOCATED BY STRATA ARE INDICATED BY "SRV. EL."
 2. STRATIGRAPHIC UNITS (i.e. LA, LB, etc.) ARE FROM TYPE LOG PRESENTED IN FIGURE 2.6-7.

CERTIFICATE OF GEOLOGIST

I, Benjamin J. Schiffer, hereby certify that this drawing was prepared by myself or under my direct supervision and that it correctly represents the geologic conditions described in the accompanying application which is provided to meet the requirements of the Wyoming Environmental Quality Act and its accompanying regulations.



		ROSS ISR PROJECT CROOK COUNTY, WY P.O. BOX 2318 GILLETTE, WY 82716	
		ADDENDUM 2.6-C FIGURE 16 GEOLOGIC CROSS SECTION B-B' SEGMENT 3	
REVISIONS Date Description		Drawn By: RAM Checked By: BJS Date: 10-10	
FILE: ROSS GEO XSEC BB3			



INDEX KEY

- PROPOSED ROSS PERMIT BOUNDARY
- CROSS SECTION LOCATION
- SEGMENT OF CROSS SECTION SHOWN ON THIS SHEET

NOTES:

- HOLES DRILLED BY OR LOCATED BY STRATA ARE INDICATED BY "SRV. EL."
- STRATIGRAPHIC UNITS (i.e. LA, LB, etc.) ARE FROM TYPE LOG PRESENTED IN FIGURE 2.6-7.

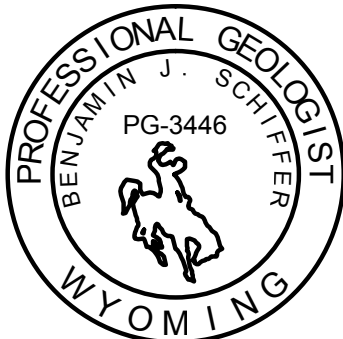
WATER LEVEL ELEVATIONS IN RESPECTIVE AQUIFER FROM JULY 2010 WATER LEVEL SURVEY (SHOWN WHERE PRESENT)

LEGEND

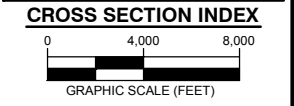
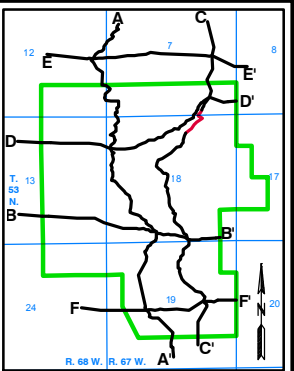
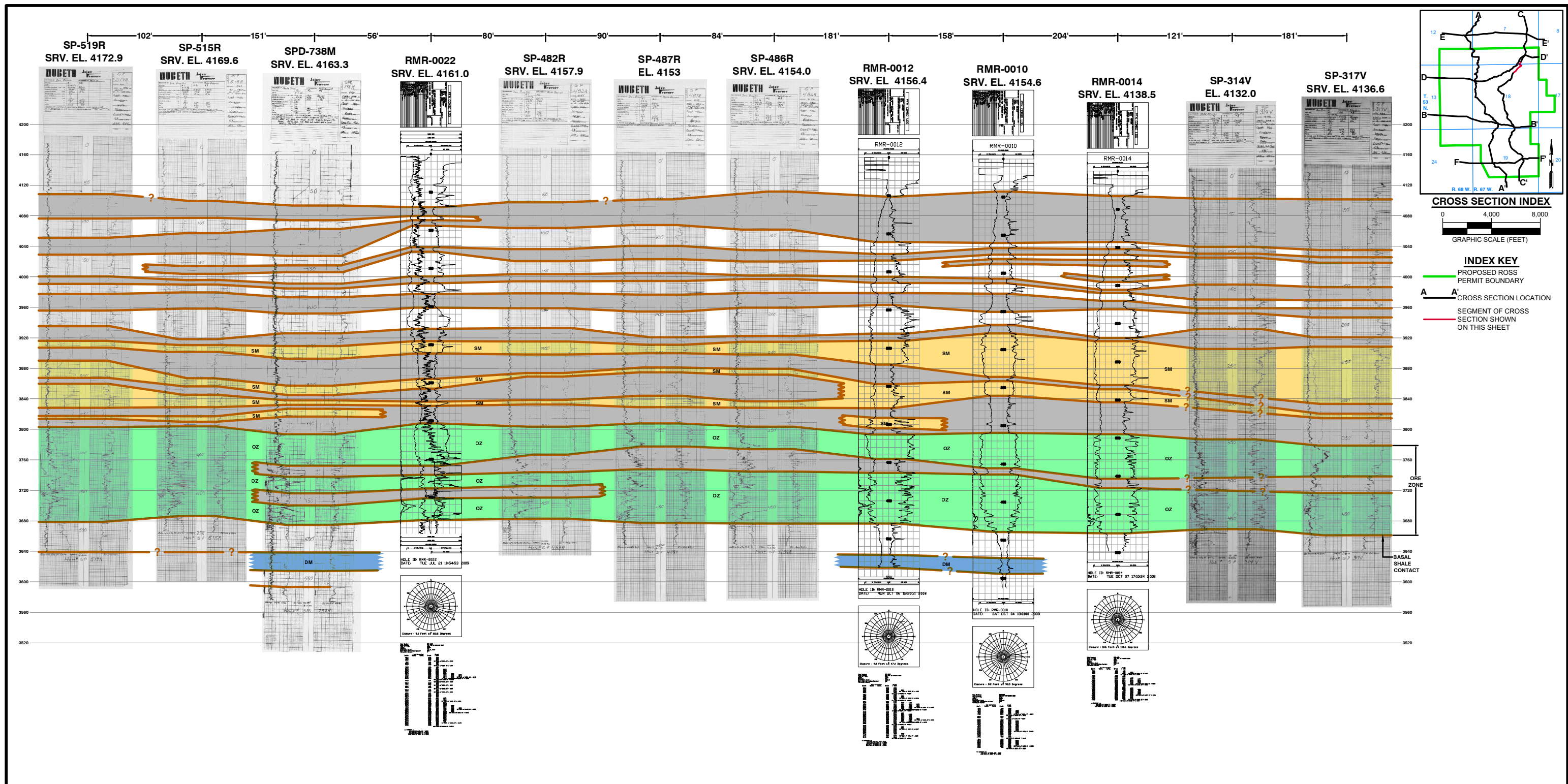
- AQUITARDS: SHALE-RICH, LOW PERMEABILITY INTERVALS.
- SA SURFICIAL AQUIFER: FLUVIAL SANDSTONE OVERLAYING MUDSTONE AND CLAYSTONE (LA, LB INTERVAL) (SHOWN WHERE PRESENT)
- SM SHALLOW MONITORING INTERVAL: SATURATED SAND INTERVAL OVERLYING AQUITARDS ABOVE THE UPPERMOST MINERALIZATION (LK, LL, LM INTERVAL)
- OZ ORE ZONE: INTERVAL CONTAINING LOWER LANCE / FOX HILLS SANDSTONE ROLL FRONTS (i.e. A, B, C, D & E WITHIN LT, LTS, FH INTERVAL)
- DM DEEP MONITORING INTERVAL: WATER BEARING UNIT (BFS INTERVAL) BENEATH BASAL SHALE CONTACT WITHIN BFH INTERVAL (SHOWN WHERE PRESENT)

CERTIFICATE OF GEOLOGIST

I, Benjamin J. Schiffer, hereby certify that this drawing was prepared by myself or under my direct supervision and that it correctly represents the geologic conditions described in the accompanying application which is provided to meet the requirements of the Wyoming Environmental Quality Act and its accompanying regulations.



STRATA ENERGY		ROSS ISR PROJECT CROOK COUNTY, WY P.O. BOX 2318 GILLETTE, WY 82716	
REVISIONS		ADDENDUM 2.6-C	
Date	Description	FIGURE 17	
		GEOLOGIC CROSS SECTION C-C' SEGMENT 1	
		Drawn By: RAM	WWC ENGINEERING www.wwcengineering.com
		Checked By: BJS	
		Date: 10-10	
FILE: ROSS GEO XSEC CC1			



INDEX KEY
 PROPOSED ROSS PERMIT BOUNDARY
 A A' CROSS SECTION LOCATION
 SEGMENT OF CROSS SECTION SHOWN ON THIS SHEET

NOTES:
 1. HOLES DRILLED BY OR LOCATED BY STRATA ARE INDICATED BY "SRV. EL."
 2. STRATIGRAPHIC UNITS (i.e. LA, LB, etc.) ARE FROM TYPE LOG PRESENTED IN FIGURE 2.6-7.

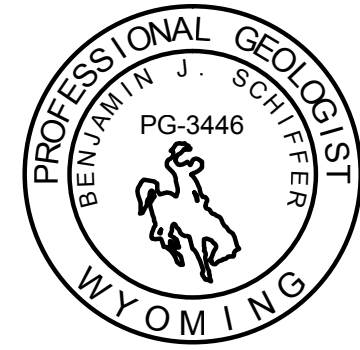
LEGEND

- AQUITARDS: SHALE-RICH, LOW PERMEABILITY INTERVALS.
- SA SURFICIAL AQUIFER: FLUVIAL SANDSTONE OVERLAYING MUDSTONE AND CLAYSTONE (LA, LB INTERVAL) (SHOWN WHERE PRESENT)
- SM SHALLOW MONITORING INTERVAL: SATURATED SAND INTERVAL OVERLYING AQUITARDS ABOVE THE UPPERMOST MINERALIZATION (LK, LL, LM INTERVAL)
- OZ ORE ZONE: INTERVAL CONTAINING LOWER LANCE / FOX HILLS SANDSTONE ROLL FRONTS (i.e. A, B, C, D & E WITHIN LT, LTS, FH INTERVAL)
- DM DEEP MONITORING INTERVAL: WATER BEARING UNIT (BFS INTERVAL) BENEATH BASAL SHALE CONTACT WITHIN BFH INTERVAL (SHOWN WHERE PRESENT)

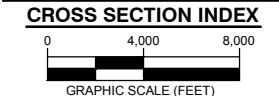
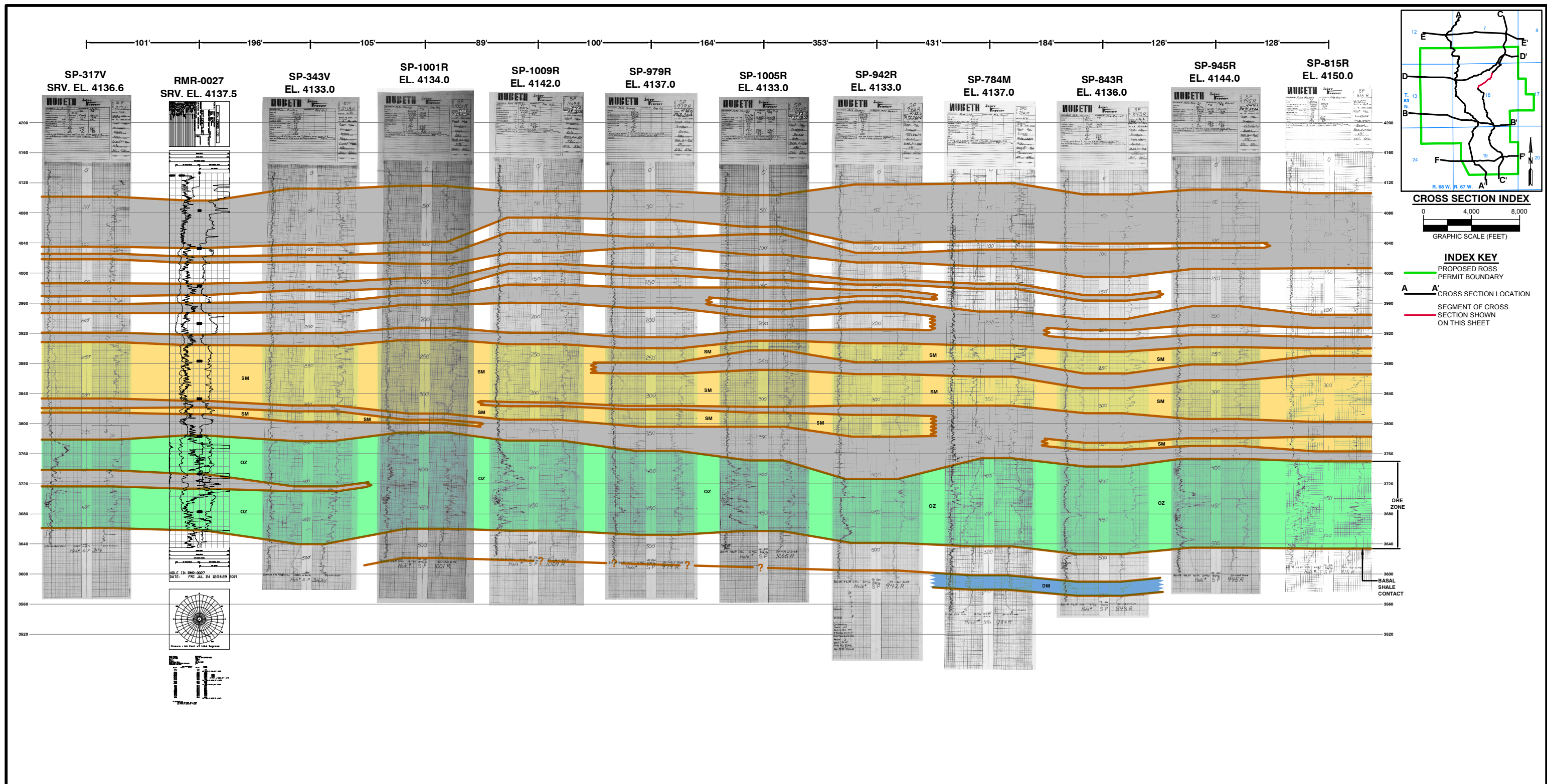
WATER LEVEL ELEVATIONS IN RESPECTIVE AQUIFER FROM JULY 2010 WATER LEVEL SURVEY (SHOWN WHERE PRESENT)

CERTIFICATE OF GEOLOGIST

I, Benjamin J. Schiffer, hereby certify that this drawing was prepared by myself or under my direct supervision and that it correctly represents the geologic conditions described in the accompanying application which is provided to meet the requirements of the Wyoming Environmental Quality Act and its accompanying regulations.



		ROSS ISR PROJECT CROOK COUNTY, WY P.O. BOX 2318 GILLETTE, WY 82716	
		ADDENDUM 2.6-C FIGURE 18 GEOLOGIC CROSS SECTION C-C' SEGMENT 2	
REVISIONS Date Description		Drawn By: RAM Checked By: BJS Date: 10-10	
FILE: ROSS GEO XSEC CC2			



INDEX KEY
 PROPOSED ROSS PERMIT BOUNDARY
 CROSS SECTION LOCATION
 SEGMENT OF CROSS SECTION SHOWN ON THIS SHEET

NOTES:
 1. HOLES DRILLED BY OR LOCATED BY STRATA ARE INDICATED BY "SRV, EL."
 2. STRATIGRAPHIC UNITS (i.e. LA, LB, etc.) ARE FROM TYPE LOG PRESENTED IN FIGURE 2.6-7.

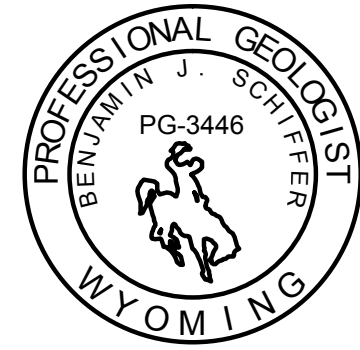
LEGEND

- AQUITARDS: SHALE-RICH, LOW PERMEABILITY INTERVALS.
- SA SURFICIAL AQUIFER: FLUVIAL SANDSTONE OVERLAYING MUDSTONE AND CLAYSTONE (LA, LB INTERVAL) (SHOWN WHERE PRESENT)
- SM SHALLOW MONITORING INTERVAL: SATURATED SAND INTERVAL OVERLYING AQUITARDS ABOVE THE UPPERMOST MINERALIZATION (LK, LL, LM INTERVAL)
- OZ ORE ZONE: INTERVAL CONTAINING LOWER LANCE / FOX HILLS SANDSTONE ROLL FRONTS (i.e. A, B, C, D & E WITHIN LT, LTS, FH INTERVAL)
- DM DEEP MONITORING INTERVAL: WATER BEARING UNIT (BFS INTERVAL) BENEATH BASAL SHALE CONTACT WITHIN BFH INTERVAL (SHOWN WHERE PRESENT)

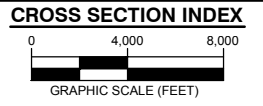
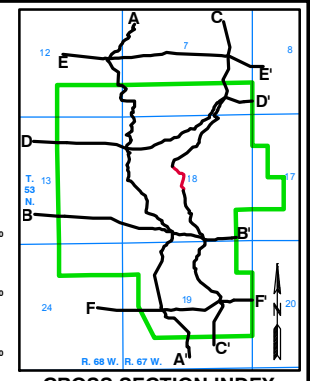
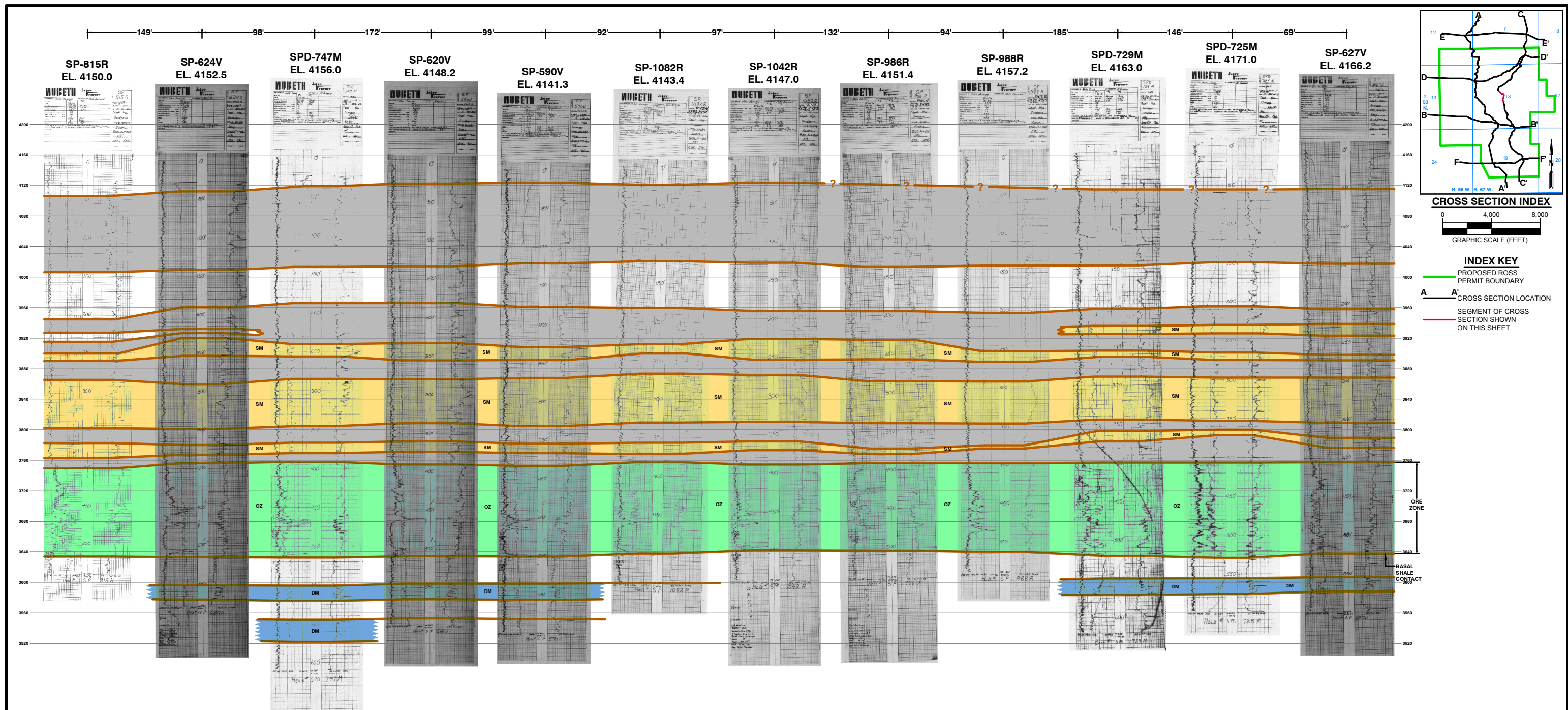
WATER LEVEL ELEVATIONS IN RESPECTIVE AQUIFER FROM JULY 2010 WATER LEVEL SURVEY (SHOWN WHERE PRESENT)

CERTIFICATE OF GEOLOGIST

I, Benjamin J. Schiffer, hereby certify that this drawing was prepared by myself or under my direct supervision and that it correctly represents the geologic conditions described in the accompanying application which is provided to meet the requirements of the Wyoming Environmental Quality Act and its accompanying regulations.



		ROSS ISR PROJECT CROOK COUNTY, WY P.O. BOX 2318 GILLETTE, WY 82716	
		ADDENDUM 2.6-C FIGURE 19 GEOLOGIC CROSS SECTION C-C' SEGMENT 3	
REVISIONS Date Description		Drawn By: RAM Checked By: BJS Date: 10-10	
FILE: ROSS GEO XSEC CC3			



INDEX KEY
 PROPOSED ROSS PERMIT BOUNDARY
 CROSS SECTION LOCATION
 SEGMENT OF CROSS SECTION SHOWN ON THIS SHEET

NOTES:
 1. HOLES DRILLED BY OR LOCATED BY STRATA ARE INDICATED BY "SRV, EL."
 2. STRATIGRAPHIC UNITS (i.e. LA, LB, etc.) ARE FROM TYPE LOG PRESENTED IN FIGURE 2.6-7.

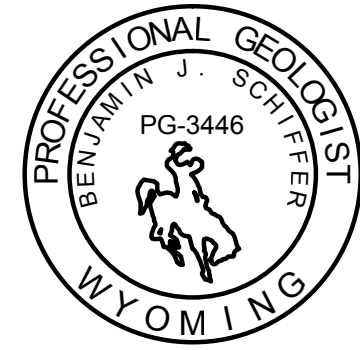
LEGEND

- AQUITARDS: SHALE-RICH, LOW PERMEABILITY INTERVALS.
- SA SURFICIAL AQUIFER: FLUVIAL SANDSTONE OVERLAYING MUDSTONE AND CLAYSTONE (LA, LB INTERVAL) (SHOWN WHERE PRESENT)
- SM SHALLOW MONITORING INTERVAL: SATURATED SAND INTERVAL OVERLYING AQUITARDS ABOVE THE UPPERMOST MINERALIZATION (LK, LL, LM INTERVAL)
- OZ ORE ZONE: INTERVAL CONTAINING LOWER LANCE / FOX HILLS SANDSTONE ROLL FRONTS (i.e. A, B, C, D & E WITHIN LT, LTS, FH INTERVAL)
- DM DEEP MONITORING INTERVAL: WATER BEARING UNIT (BFS INTERVAL) BENEATH BASAL SHALE CONTACT WITHIN BFH INTERVAL (SHOWN WHERE PRESENT)

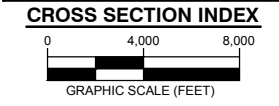
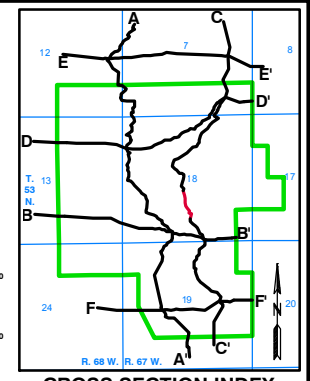
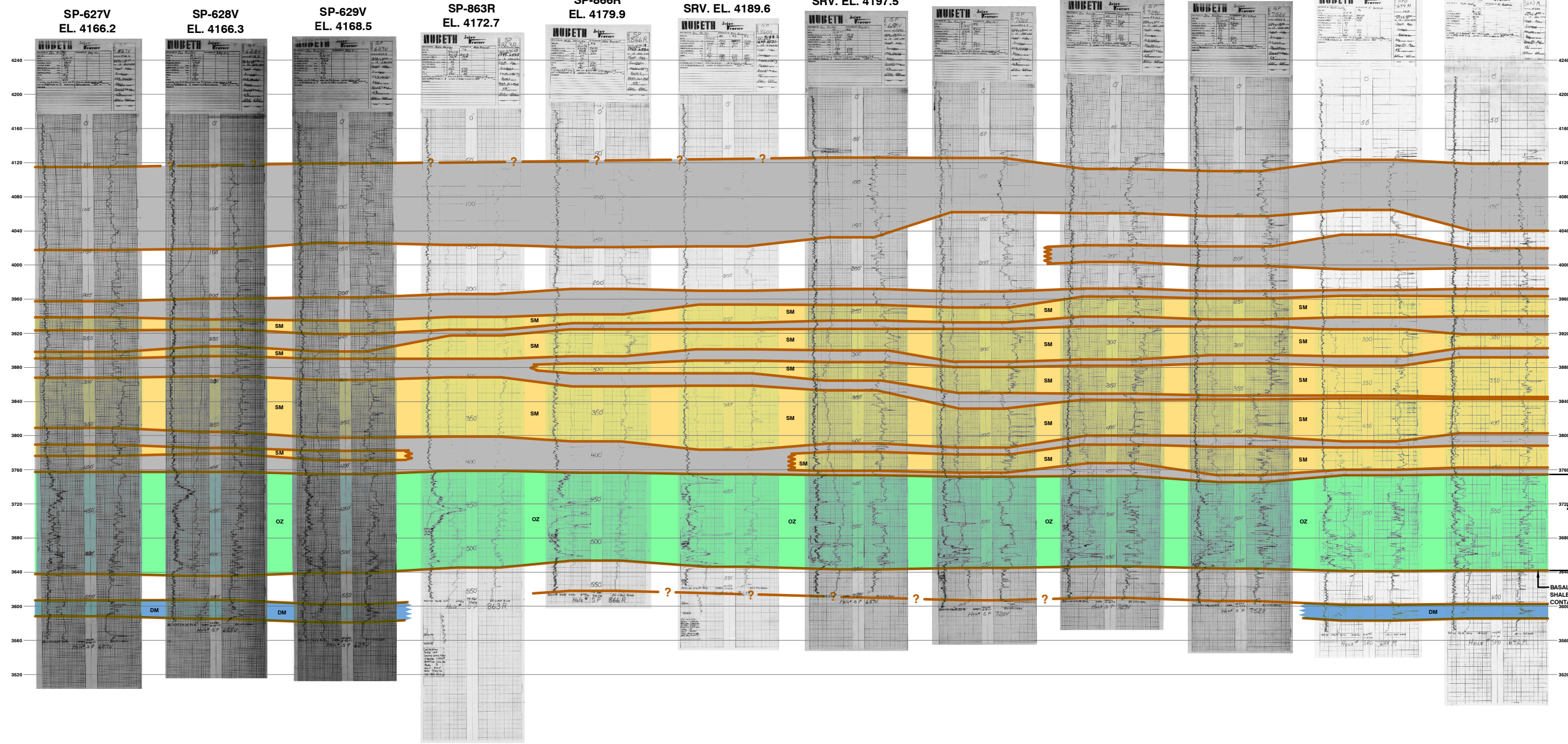
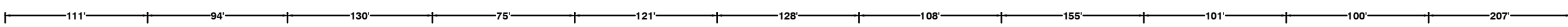
WATER LEVEL ELEVATIONS IN RESPECTIVE AQUIFER FROM JULY 2010 WATER LEVEL SURVEY (SHOWN WHERE PRESENT)

CERTIFICATE OF GEOLOGIST

I, Benjamin J. Schiffer, hereby certify that this drawing was prepared by myself or under my direct supervision and that it correctly represents the geologic conditions described in the accompanying application which is provided to meet the requirements of the Wyoming Environmental Quality Act and its accompanying regulations.



		ROSS ISR PROJECT CROOK COUNTY, WY P.O. BOX 2318 GILLETTE, WY 82716	
		ADDENDUM 2.6-C FIGURE 20 GEOLOGIC CROSS SECTION C-C' SEGMENT 4	
REVISIONS Date Description		Drawn By: RAM Checked By: BJS Date: 10-10	
FILE: ROSS GEO XSEC CC4			



INDEX KEY
 PROPOSED ROSS PERMIT BOUNDARY
 CROSS SECTION LOCATION
 SEGMENT OF CROSS SECTION SHOWN ON THIS SHEET

NOTES:
 1. HOLES DRILLED BY OR LOCATED BY STRATA ARE INDICATED BY "SRV, EL."
 2. STRATIGRAPHIC UNITS (i.e. LA, LB, etc.) ARE FROM TYPE LOG PRESENTED IN FIGURE 2.6-7.

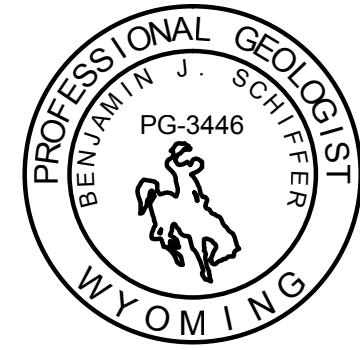
LEGEND

- AQUITARDS: SHALE-RICH, LOW PERMEABILITY INTERVALS.
- SA SURFICIAL AQUIFER: FLUVIAL SANDSTONE OVERLAYING MUDSTONE AND CLAYSTONE (LA, LB INTERVAL) (SHOWN WHERE PRESENT)
- SM SHALLOW MONITORING INTERVAL: SATURATED SAND INTERVAL OVERLYING AQUITARDS ABOVE THE UPPERMOST MINERALIZATION (LK, LL, LM INTERVAL)
- OZ ORE ZONE: INTERVAL CONTAINING LOWER LANCE / FOX HILLS SANDSTONE ROLL FRONTS (i.e. A, B, C, D & E WITHIN LT, LTS, FH INTERVAL)
- DM DEEP MONITORING INTERVAL: WATER BEARING UNIT (BFS INTERVAL) BENEATH BASAL SHALE CONTACT WITHIN BFH INTERVAL (SHOWN WHERE PRESENT)

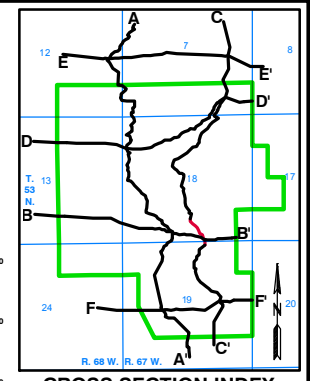
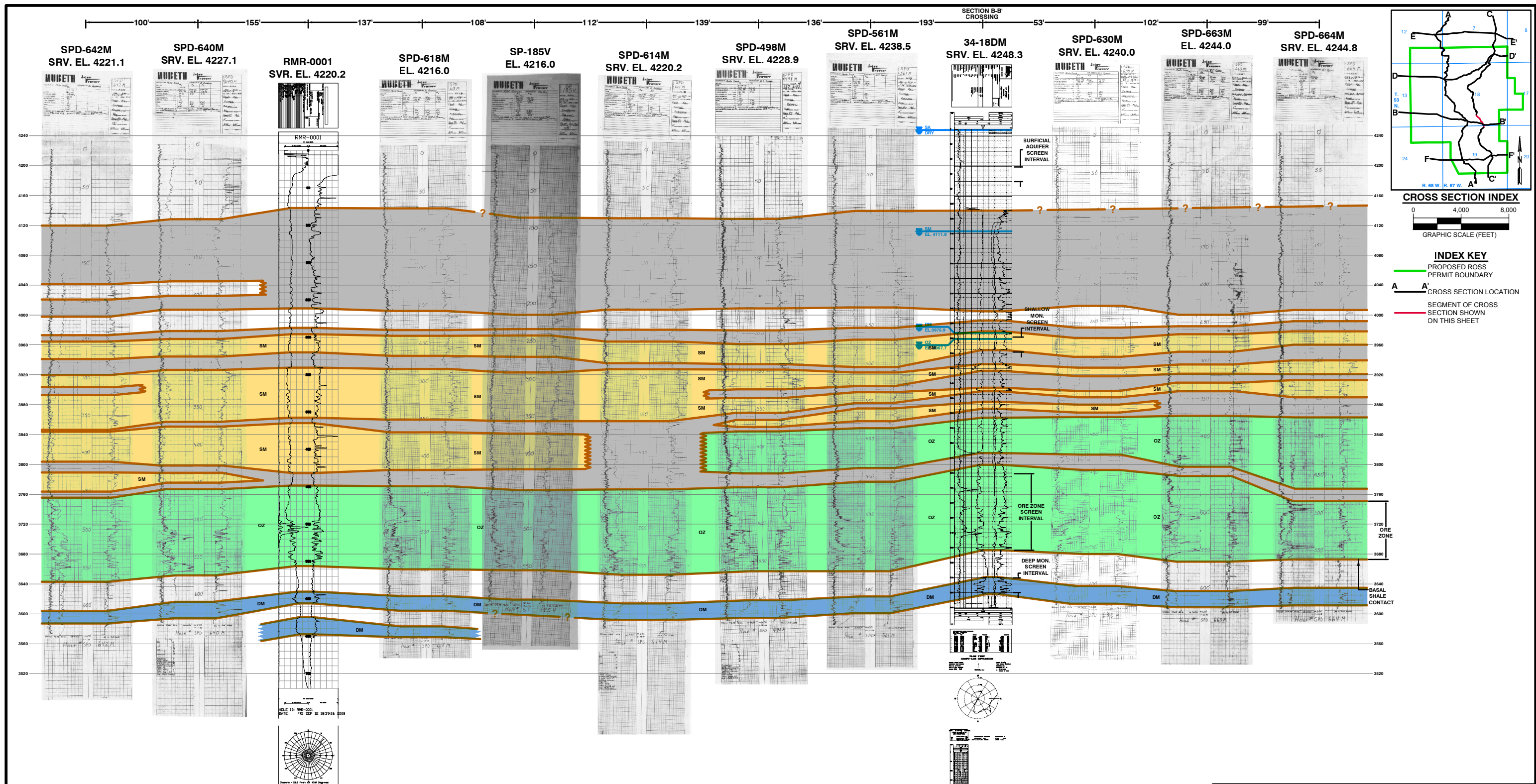
WATER LEVEL ELEVATIONS IN RESPECTIVE AQUIFER FROM JULY 2010 WATER LEVEL SURVEY (SHOWN WHERE PRESENT)

CERTIFICATE OF GEOLOGIST

I, Benjamin J. Schiffer, hereby certify that this drawing was prepared by myself or under my direct supervision and that it correctly represents the geologic conditions described in the accompanying application which is provided to meet the requirements of the Wyoming Environmental Quality Act and its accompanying regulations.



		ROSS ISR PROJECT CROOK COUNTY, WY P.O. BOX 2318 GILLETTE, WY 82716	
		ADDENDUM 2.6-C FIGURE 21 GEOLGIC CROSS SECTION C-C' SEGMENT 5	
REVISIONS Date Description		Drawn By: RAM Checked By: BJS Date: 10-10	
FILE: ROSS GEO XSEC CCS			



CROSS SECTION INDEX
 0 4,000 8,000
 GRAPHIC SCALE (FEET)

INDEX KEY
 PROPOSED ROSS PERMIT BOUNDARY
 CROSS SECTION LOCATION
 SEGMENT OF CROSS SECTION SHOWN ON THIS SHEET

NOTES:
 1. HOLES DRILLED BY OR LOCATED BY STRATA ARE INDICATED BY "SRV. EL."
 2. STRATIGRAPHIC UNITS (i.e. LA, LB, etc.) ARE FROM TYPE LOG PRESENTED IN FIGURE 2.6-7.

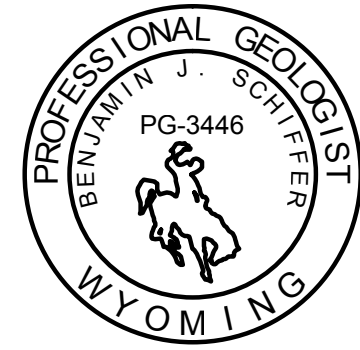
LEGEND

- AQUITARDS: SHALE-RICH, LOW PERMEABILITY INTERVALS.
- SA SURFICIAL AQUIFER: FLUVIAL SANDSTONE OVERLAYING MUDSTONE AND CLAYSTONE (LA, LB INTERVAL) (SHOWN WHERE PRESENT)
- SM SHALLOW MONITORING INTERVAL: SATURATED SAND INTERVAL OVERLYING AQUITARDS ABOVE THE UPPERMOST MINERALIZATION (LK, LL, LM INTERVAL)
- OZ ORE ZONE: INTERVAL CONTAINING LOWER LANCE / FOX HILLS SANDSTONE ROLL FRONTS (i.e. A, B, C, D & E WITHIN LT, LTS, FH INTERVAL)
- DM DEEP MONITORING INTERVAL: WATER BEARING UNIT (BFS INTERVAL) BENEATH BASAL SHALE CONTACT WITHIN BFH INTERVAL (SHOWN WHERE PRESENT)

WATER LEVEL ELEVATIONS IN RESPECTIVE AQUIFER FROM JULY 2010 WATER LEVEL SURVEY (SHOWN WHERE PRESENT)

CERTIFICATE OF GEOLOGIST

I, Benjamin J. Schiffer, hereby certify that this drawing was prepared by myself or under my direct supervision and that it correctly represents the geologic conditions described in the accompanying application which is provided to meet the requirements of the Wyoming Environmental Quality Act and its accompanying regulations.



		ROSS ISR PROJECT CROOK COUNTY, WY P.O. BOX 2318 GILLETTE, WY 82716	
		ADDENDUM 2.6-C FIGURE 22 GEOLOGIC CROSS SECTION C-C' SEGMENT 6	
REVISIONS Date Description		Drawn By: MBM Checked By: BJS Date: 10-10	
FILE: ROSS GEO XSEC C06			