

Hamre, John G.

From: Fahn, Patrick J.
Sent: Wednesday, July 23, 2008 4:48 PM
To: Hamre, John G.
Subject: FW: PSC CASE NUMBER PU-06-421
Attachments: South Spread Report 7-22-08.pdf

John - please docket in 06-421 and forward to Commissioners, Legal and PUD.

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North Dakota Public Service Commission
600 E Boulevard
Bismarck ND 58505-0480
Fax: (701) 328-2410

-----Original Message-----

From: Dave Opdahl [mailto:dave.opdahl@kljeng.com]
Sent: Wednesday, July 23, 2008 11:20 AM
To: Fahn, Patrick J.
Cc: Mark Anderson; Dennis Markusen
Subject: PSC CASE NUMBER PU-06-421

Please call if you have any questions or comments.

Dave

David Opdahl
Engineering Technician
Municipal Group
Kadrmass Lee & Jackson, Inc.
701-845-4980

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DAILY REPORT

Job Site: SOUTH SPREAD

Date: 7-22-08

Location and Operations Observed: KICKOFF - SPREADING TOPSOIL
MP 155 - TRENCHING
MP 196.8 - ROAD BORE
MP 214 - CLEARING & MATTING
MP 173 - STRINGING

General Notes: WALKED ± 1/4 MILE OF RIGHT OF WAY. TOPSOIL
HAS BEEN SPREAD UNIFORMLY THROUGHOUT 110' WIDTH. SHAPED
TO MATCH EXISTING CONTOURS. MEASURED 110' OF DISTURBED
ROW. TOPSOIL DENSITY SEEMS EQUALLY COMPACTED WHEN
COMPARED TO ADJACENT CROPLAND. SPOKE WITH INSPECTOR
ROBERT BEARD. "SUBSOIL IS BEING RIPPED 14" DEEP." DROVE
1/4 MI. SOUTH OF 19TH ST SE (MP 2). FIELD DRAIN HAS
BEEN STRIPPED OF PADS. NOT GRADED YET.

(MP 155)

NEAR 41ST ST, CREWS ARE TRENCHING AHEAD OF LOWERING
CREW. SUBSOIL IS BEING PILED ON EAST SIDE OF R.O.W.
TOPSOIL IS PILED ON WEST SIDE.

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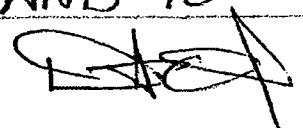
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BENDING, WELDING & COATING IS GOING ON BETWEEN
MP 157 & MP 165.

SPENT MAJORITY OF DAY AT MP 196.8. A ROAD
BORE IS PLANNED FOR TODAY. WHEN I ARRIVED
CREWS WERE PUMPING WATER FROM BORE PITS.
WATER IS FILTERED THROUGH BAGS AND THEN
RUNS OFF INTO ROAD DITCH ON THE SOUTH SIDE
AND INTO CORN FIELD ON NORTH SIDE. WATER
IS DISCOLORED BUT FAIRLY CLEAR. DID NOT
SEE ANY SUBSTANTIAL SILT BUILD-UP.

AT 10:00 THEY BEGAN THE PROCESS OF DRIVING
DUMMY PIPE UNDER THE ROAD. BRENT SHERBURNE
SAID THAT ROUGHLY 80 FEET OF PIPE WILL BE
DRIVEN THROUGH. THE DRIVING PROCESS ITSELF IS
FAIRLY QUICK, BUT WELDING THE 20' SECTIONS TOGETHER
TAKES A FAIR AMOUNT OF TIME. DURING THESE TIMES
I DROVE TO MP 214 AND OBSERVED THE CLEARING
AND MATTING OPERATION. THE TOPSOIL IS BEING
STRIPPED TO 12" + IN LOW LYING AREAS AND TO



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10" - 12" ON HILLTOPS. IT APPEARS THAT EVERY EFFORT IS MADE TO SALVAGE AS MUCH TOPSOIL AS POSSIBLE. ALONG THIS AREA OF ROW THERE IS A NOXIOUS WEED CLEANING STATION AND SEVERAL NOXIOUS WEED BOUNDARY AREAS. MEASURED 2 SHELTERBELT CROSSINGS AT 56' AND 53' FROM TREE TO TREE. ACTUAL ROW IS STAKED AT 50'.

RETURNED TO MP 196.8 AND OBSERVED THE PULLING OPERATION. A D9 CAT AND A TRACKHOE ARE USED TO PULL THE DUMMY PIPE THROUGH THE HOLE AND THE EPOXIED PIPE FOLLOWS. THE SAME 20' SECTIONS THAT WERE PREVIOUSLY WELDED ARE BEING CUT OFF. AS THE EPOXIED PIPE IS PULLED THROUGH A DETERGENT LUBE IS SPRAYED ON TO LESSEN THE ABRASIVENESS OF THE SOIL.

STOPPED AT MP 173⁺ AND DROVE 2 MILES OR ROW. THIS AREA HAS BEEN STRIPPED, FENCED

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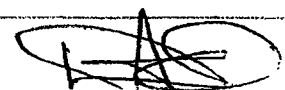
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& MATTED AND PIPE STRUNG OUT. EROSION
CONTROLS ARE IN PLACE. STRAW BALES ARE PLACED
IN GAPS OF TOPSOIL FILES AT LOW SPOTS. THIS
SHOULD HELP TO PREVENT CROP DAMAGE DUE
TO CONCENTRATED RUN-OFF.



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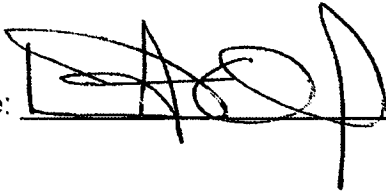
Date 7-22-08

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The following deviations from the finding of facts were found:

NONE

Signature:



Print Name:

DAVID OPDAHL