

**DAILY CONSTRUCTION DIARY # 24**

Project Name: FORT PELK RESER WTP Day of Week: Wed Date: 7-25-07  
 Project Number: 2713.003 By: LARRY WYMAN  
 On-site Time: 7:00 A.M. Off-site Time: 4:30 P.M. (9hr)

**A) WEATHER:**

	<u>Temperature</u>	<u>Condition</u>	<u>Precipitation:</u>
Previous Overnight:	<u>70</u>	<u>Cldy</u>	<u>Trace/showers</u>
7:00 a.m. to Noon:	<u>80</u>	<u>Overcast</u>	<u>0</u>
Noon to 6:00 p.m.:	<u>85</u>	<u>"</u>	<u>"</u>

Affect on Construction: None

**B) CONTRACTOR OPERATION:**

Prime Contractor: Apollo Const. Shift Start Time: 6:00 A.M. Shift Finish Time: 4:30 P.M. (10hr)  
 Contractor's Supervisor: Mark M. & Harlan C.  
 Work Location/Station: BWR Basin  
 Subcontractor: \_\_\_\_\_ Shift Start Time: \_\_\_\_\_ Shift Finish Time: \_\_\_\_\_  
 Work Location/Station: \_\_\_\_\_  
 Subcontractor: \_\_\_\_\_ Shift Start Time: \_\_\_\_\_ Shift Finish Time: \_\_\_\_\_  
 Work Location/Station: \_\_\_\_\_  
 Contract Time: Day 79 of 500 (Calendar/Week) Days

	<u>Carp</u>		Number of Personnel and Hours			<u>Mech Trk Dr</u>		<u>Carp</u>
	Superintendent	Foreman	Operators	Skilled Labor	Unskilled Labor	<del>Other</del>	<del>Other</del>	
Crew #1	<u>Mark</u>	<u>—</u>	<u>3</u>	<u>1</u>	<u>1</u>	<u>—</u>	<u>—</u>	
Crew #2	<u>Harlan</u>	<u>1</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>2</u>
Subcontractor #1								
Subcontractor #2								

**C) EQUIPMENT (model/hours):**

Primary Backhoe: C-330 (8) Support Backhoe: C-312 (0) Compactors: C-563 (2) Front-End Loader: C-966 (10) Scrapers: C-TNB3 Part time  
 Dozer: JD-450 (2) Grader: \_\_\_\_\_ Paver: \_\_\_\_\_ Pumps: Idle (0) Generator: Idle (0)  
 Dump Truck w/pup: Idle (0) 2 C-400 Trks: 1 @ 8 1 @ 8 Grove 40 Ton: \_\_\_\_\_ Crane: (0)

**D) CONSTRUCTION ACTIVITY:**

Prime Contractor: 6:00 A.M. to 11:00 A.M. Dirt crew rerolled sub X area at south end BWR basin and began placing structural fill (MTL testing tech on site). Crew adding water to

(Continued on Back)

RPR Initials: (LW)

Nov/30/07

DIARY #: 24

DATE: 7-25-07

(Continued): fill from NW well during placement.  
Top w/C-966 loader continued Tribal Gravel  
pit development. Camps working on conc  
batch plant (rec'd plant operations trailer  
this morning). Fabricating metal hopper extensions  
for gravel bins on batch plant.

11:30 A.M. to 4:30 P.M. Dirt crew resumed excavation of  
3:1 slope north of filter building. (Ran out of structural  
fill gravel stockpiled on site).

- Mark M. made trip to Billings, brought back 100 KW  
Gen set.

PHOTO: #36 View to west BWR sub X. #37 View to east  
south end BWR Sub X. #38 Structural fill. #39 1st load  
of rebar #7 & #11 for BWR lower pump room found  
ation slab.

E) ENGINEERING ACTIVITY:

Instructed Harlan C. to pump out water in southerly  
end of BWR basin. 7:30 A.M. no water to pump - Instructed  
Harlan to roll subgrade and place 1st lift structural  
fill. Conducted Measure down on well and shot elev's.

F) OTHER COMMENTS: (Visitors/Photographs, etc.)

7:00 A.M. Harlan C informed me that sub X area at  
southerly end of BWR basin has 6" to 8" water  
that seeped in over night. 7:30 A.M. False alarm - I observed  
seepage in sub X BWR basin 10 to 15 gal.

G) ACTION ITEMS OR OUT-OF-SCOPE ITEMS: (eg, Extra Work, Force Account Work)

Began placing additional structural fill in south  
end Sub X area of BWR Basin.

H) ATTACHMENTS: (eg, Quantities, Stored Materials)

1. See dewater wells and BWR basin profile attached.
2. \_\_\_\_\_
3. \_\_\_\_\_

Samuel Lyman RPR  
RPR Signature Title

7-25-07  
Date

MORRISON - MAIERLE INC.

FORT PECK RES WTP

7-25-07  
M.M.L. Larry Wymann

BWR Basin Dewater Wells & ground water Profile

Attachment to Job Day Report #24.

Top Casing  
1971.3  
NW Cor  
BWR

Top Casing  
SE Cor.  
BWR 1967.9

PLAN I.E. Conc Slab 1954.5  
PLAN I.E. Gravel 1954.0

Static Water  
1952.2 ±  
(4" ±)

Static Water  
1952.2 ±  
(3" ±)

South End BWR Basin.  
Bottom sub X 1952.5 ±

Bottom Well 1952.0

Bottom Well  
1948.2

