

ANDERSON RANCH BRIDGE

CR 311(1)

PROJECT DIARY

CR 311(1)  
CR 301(7)

BRIDGE  
BRIDGE

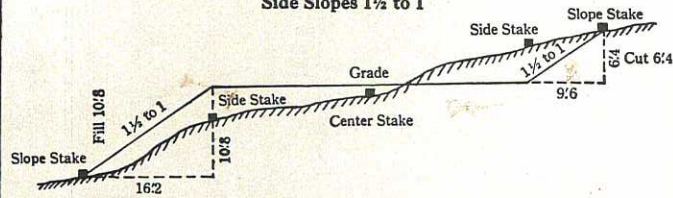
PROJECT DIARY

SOUTH CANYON

CR 301(7)

PROJECT DIARY

**DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING**  
 Roadway of any Width  
 Side Slopes 1½ to 1



In the figure above: Opposite 6 under "Cut or Fill" and under .4 read 9/6 the distance from the side stake to the slope stake at right. Opposite 10 under "Cut or Fill" and under .8 read 16/2, the distance from the side stake to the slope stake at the left.

Cut or Fill	Distance out from Side or Shoulder Stake										Cut or Fill
	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	0
1	1.5	1.7	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.9	1
2	3.0	3.2	3.3	3.5	3.6	3.8	3.9	4.1	4.2	4.4	2
3	4.5	4.7	4.8	5.0	5.1	5.3	5.4	5.6	5.7	5.9	3
4	6.0	6.2	6.3	6.5	6.6	6.8	6.9	7.1	7.2	7.4	4
5	7.5	7.7	7.8	8.0	8.1	8.3	8.4	8.6	8.7	8.9	5
6	9.0	9.2	9.3	9.5	9.6	9.8	9.9	10.1	10.2	10.4	6
7	10.5	10.7	10.8	11.0	11.1	11.3	11.4	11.6	11.7	11.9	7
8	12.0	12.2	12.3	12.5	12.6	12.8	12.9	13.1	13.2	13.4	8
9	13.5	13.7	13.8	14.0	14.1	14.3	14.4	14.6	14.7	14.9	9
10	15.0	15.2	15.3	15.5	15.6	15.8	15.9	16.1	16.2	16.4	10
11	16.5	16.7	16.8	17.0	17.1	17.3	17.4	17.6	17.7	17.9	11
12	18.0	18.2	18.3	18.5	18.6	18.8	18.9	19.1	19.2	19.4	12
13	19.5	19.7	19.8	20.0	20.1	20.3	20.4	20.6	20.7	20.9	13
14	21.0	21.2	21.3	21.5	21.6	21.8	21.9	22.1	22.2	22.4	14
15	22.5	22.7	22.8	23.0	23.1	23.3	23.4	23.6	23.7	23.9	15
16	24.0	24.2	24.3	24.5	24.6	24.8	24.9	25.1	25.2	25.4	16
17	25.5	25.7	25.8	26.0	26.1	26.3	26.4	26.6	26.7	26.9	17
18	27.0	27.2	27.3	27.5	27.6	27.8	27.9	28.1	28.2	28.4	18
19	28.5	28.7	28.8	29.0	29.1	29.3	29.4	29.6	29.7	29.9	19
20	30.0	30.2	30.3	30.5	30.6	30.8	30.9	31.1	31.2	31.4	20
21	31.5	31.7	31.8	32.0	32.1	32.3	32.4	32.6	32.7	32.9	21
22	33.0	33.2	33.3	33.5	33.6	33.8	33.9	34.1	34.2	34.4	22
23	34.5	34.7	34.8	35.0	35.1	35.3	35.4	35.6	35.7	35.9	23
24	36.0	36.2	36.3	36.5	36.6	36.8	36.9	37.1	37.2	37.4	24
25	37.5	37.7	37.8	38.0	38.1	38.3	38.4	38.6	38.7	38.9	25
26	39.0	39.2	39.3	39.5	39.6	39.8	39.9	40.1	40.2	40.4	26
27	40.5	40.7	40.8	41.0	41.1	41.3	41.4	41.6	41.7	41.9	27
28	42.0	42.2	42.3	42.5	42.6	42.8	42.9	43.1	43.2	43.4	28
29	43.5	43.7	43.8	44.0	44.1	44.3	44.4	44.6	44.7	44.9	29
30	45.0	45.2	45.3	45.5	45.6	45.8	45.9	46.1	46.2	46.4	30
31	46.5	46.7	46.8	47.0	47.1	47.3	47.4	47.6	47.7	47.9	31
32	48.0	48.2	48.3	48.5	48.6	48.8	48.9	49.1	49.2	49.4	32
33	49.5	49.7	49.8	50.0	50.1	50.3	50.4	50.6	50.7	50.9	33
34	51.0	51.2	51.3	51.5	51.6	51.8	51.9	52.1	52.2	52.4	34
35	52.5	52.7	52.8	53.0	53.1	53.3	53.4	53.6	53.7	53.9	35
36	54.0	54.2	54.3	54.5	54.6	54.8	54.9	55.1	55.2	55.4	36
37	55.5	55.7	55.8	56.0	56.1	56.3	56.4	56.6	56.7	56.9	37
38	57.0	57.2	57.3	57.5	57.6	57.8	57.9	58.1	58.2	58.4	38
39	58.5	58.7	58.8	59.0	59.1	59.3	59.4	59.6	59.7	59.9	39
40	60.0	60.2	60.3	60.5	60.6	60.8	60.9	61.1	61.2	61.4	40

PW 7079

Property of CACHE COUNTY

ENGINEER

Address 179 NORTH MAIN

LOGAN, UTAH 84321

Phone 752-9744

This Field Book contains special paper which is impregnated with resin to make it substantially stronger as well as water resistant. Your field notes will come out sharp and clear even when the page is wet.



April 20 1977  
clear + warm

Back hoe and operator arrived at  
9:45 AM Truck driver and  
ground at 10:00

Sign erected at Hord ware ranch  
and again.

Road closed @ 10:15

TRUCK AND DRIVER SENT TO RENT  
HAMMER & COMPRESSOR TO BREAK  
OFF THE SOUTHEAST WINGSWALL, ALSO  
ALSO A PUMP, TO PUMP OUT THE  
AREA BEHIND THE EXISTING WINGSWALL  
AND ABUTMENT.

TRUCK DRIVER RETURNED IN  
PICK UP WITH EQUIPMENT & LABORER  
AT 1:50 PM

THE PUMP WAS ENGAGED AT 2:00 PM  
AND THE LABORER WENT INTO THE  
AREA BEHIND THE ABUTMENT TO TIE  
AND PLUG THE HOLES UNDERNEATH  
THE EXISTING ABUTMENT

THE LABORER STARTED

2  
Apr. 20, 1977

### MATERIALS

1 LOAD GRAVEL 1/2

LUMBER (FOR FORMS)

METAL FORMS

### EQUIPMENT

BACKHOE 8 hrs

TRUCK ~~4~~ 8 hrs

PICKUP ~~4~~ hrs

COMPRESSOR 4 hrs

HAMMER 4 hrs

PUMP 4 hrs

PICKUP & TRUCKER 8 hrs (SAVINGS)

### LABOR

SAVINGS 8 hrs

TRUCK DRIVER 8 hrs

LABORER ~~4~~ hrs

BACKHOE OPERATOR 8 hrs

USING THE JACK HAMMER ON THE  
SE WINGWALL AT 2:25 PM.

THE LABORERS QUIT WORKING  
AT 3:55 PM.

SAVAGE RETURNED WITH  
THE FORMS AT 4:00 PM.  
WALKED OFF AT 4:00 P.M.

NDG

3

APRIL 21, 1977

WARM CLEAR

TEMP AM  
63°

PM  
72°

COUNTY MEN ARRIVED AT 9:15  
COUNTY MEN BROUGHT WITH THEM A  
PUMP, AIR COMPRESSOR AND HAMMER  
MYLAN SAVAGE ARRIVED AT 9:30  
CONTINUED TO DIG SOUTH ABUTMENT  
FOUND THAT THE GROUND WAS VERY  
SOFT AND MUCKY, BROUGHT IN  
1 LOAD OF GRAVEL AND PLACED  
IT IN TRENCH. NEED ANOTHER  
LOAD FINISHED WORK AT 2:45  
MYLAN TOOK THE PUMP. GLEN  
MENTIONED BRINGING UP SOME  
STRINGERS FOR EMERGENCY CROSS-  
INGS OVER THE WORK AREA. PUT  
UP BARRICADES LEFT JOB SITE  
AT 3:15.

PUMP	AIR COMPRESSOR
8 PICK-UP	AIR HAMMER
8 BACKHOE	WHEEL BARROW N/C
DUMP TRUCK N/C	
MYLAN'S TRUCK	
FOOTING WOOD & STAKES	
FORM OIL	
8 LABORERS JOHN	
8 OPERATOR TED	

Preston B Ward

Proj INSPECTOR

APRIL 22, 1977

WARM SUNNY  
SLIGHT BREEZE

ARRIVED AT SITE 9:15 COUNTY CREWS  
ARRIVED AT 9:45. WATER HAD RUINED  
OUR DIKE AND FLOODED OUR EXCAV.  
TRIED TO REPLACE DIKE BUT MAT.  
KEPT SLUFFING INTO RIVER TRIED  
TO FIND A WAY ACROSS THE RIVER  
TALKED TO RANGER AT HARDWARE  
TOLD OF A ROAD. TRIED THE  
ROAD AND GOT BOGGED DOWN.  
MYLAN ARRIVED WITH STEEL ~~AND~~ AT  
APPROX. 10:15. HE CAME AROUND  
AND PULLED ME OUT. FILLED  
IN TRENCH TO GET B'HOE ACROSS  
BEGAN TO DEEPEN RIVER BED DIDN'T  
WORK. BACKHOE GOT STUCK IN  
THE MIDDLE OF THE RIVER.  
IT TOOK TWO LOADED DUMPTRUCKS  
TO PULL HIM OUT. SPEND THE  
REST OF THE DAY GETTING THE  
B'HOE OUT. MYLAN BROUGHT THE  
REBAR TODAY. COUNTY LEFT  
SITE AT 3:00

APRIL 22, 1977

8 BACKHOE

1 DUMP TRUCKS

PUMP

4 LOADS OF GRAVEL N/C

PICK-UP & TRAILER

REBAR.

8 TED

8 JOHN

1 SETH DT

Ruston A. Ward

5

APRIL 23, 1977

WIND, WARM P/C

COULTT CREWS BROUGHT 2 LOADS OF GRAVEL THIS MORNING AND LEFT FOR 2 MORE.

BUILT UP DIKE AND BEGAN EXCAVATION AGAIN. TRUCKS BROUGHT 2 MORE LOADS OF GRAVEL AND LEFT AGAIN. BEGAN TO PUMP OUT THE WATER ON THE EAST END OF THE SOUTH WALL BEGAN TO PLACE BORROW FILL APROX. 1' THICK IN TRENCH.

FINISHED TRENCH AND BACK FILLING IT. SET  $\phi$  OF WALL FOUND IT TO BE 1.03' SOUTH OF EAST END OF EX. WALL AND .96' SOUTH OF WEST END EX. WALL. NEW CALC. NEEDED. LEFT JOB SITE FOR THE DAY AT 2:15 PM

16 2 DUMP TRUCKS 2 DRIVERS

8 BACK HOE

PUMP

PICK-UP

8 TED

8 JOHN

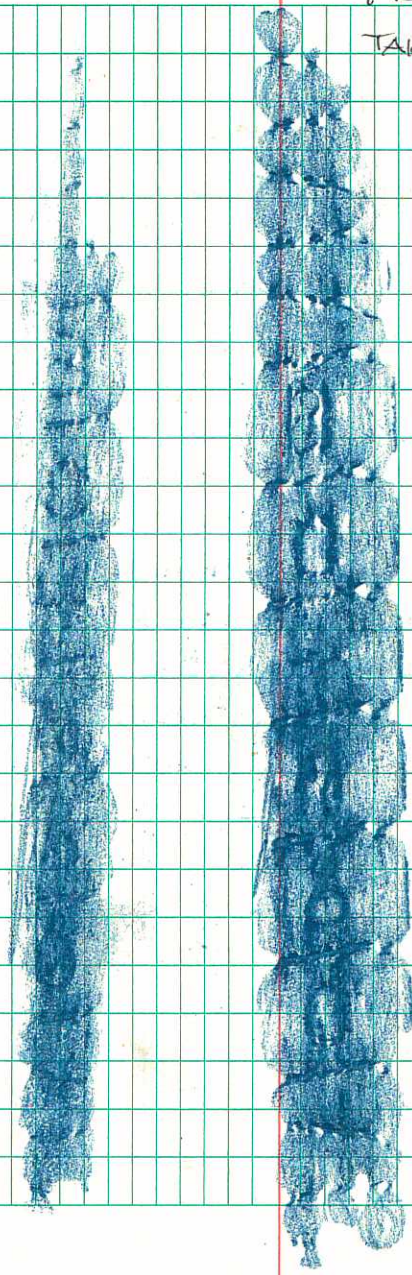
8 ALDEN

6 SETH DT

RUBBINGS <sup>6</sup>  
FROM REBAR

TAKEN A-25-77

Prentiss B. Dew



B  
C  
4  
N  
6  
6



4-25-77

WARM SUNNY (MORN)

COOL CLOUDY (AFT.)

PUMPED OUT WATER FROM EXC.  
 BUILT FOOTING FORMS IN THE  
 MORNING COUNTY MEN ARRIVED AT  
 9:30, MYLAN ARRIVED AT 9:00  
 BEGAN TIEING IN STEEL AT  
 7:30 ORDERED 6 YDS OF  
 TYPE AA CONCRETE FOR 9:00  
 AM TOMORROW. FINISHED PUTTING  
 IN KING WALL FORMS. FOUND OUT  
 WE COULDN'T GET CONC. UNTILL  
 TUES. AFT. COUNTY MEN LEFT  
 AT 3:30 MYLAN LEFT AT 4:30

8 BACKHOE

Pump

1 LOAD BORROW

8 DUMP TRUCK (A.M.)

~~FLAT BED (P.M.)~~

CUTTING TORCH (P.M.)

PICK-UP.

8 JOHN

1 SETH O/T

8 TED

Richard Ward

APRIL 26, 1977

WARM Sunny 60°-70°

ARRIVED AT JOB SITE AT 7:45  
 MYLAN ARRIVED AT 7:30 PUMPED  
 WATER FROM TRENCH FINISHED  
 TIEING STEEL AT 9:00 MYLAN  
 LEFT AT 9:15. HE IS GOING TO  
 CHECK WITH STEEL SUPPLIER  
 ABOUT AMOUNT OF STEEL SENT.  
 AND TAKE REST OF THE DAY OFF.

COUNTY MEN ARRIVED AT 11:00 WITH  
 A GENERATOR AND VIBRATOR AND EXTENSION  
 CORD, THEY DROVE A FLAT BED WITH A  
 SMALL LOAD OF GRAVEL THAT THEY  
 PUT ON THE ROAD BELOW THE PROJ

CONC. ARRIVED AT 12:55

STATE ~~MAN~~ TESTING MAN ARRIVED AT  
 12:15 FOUND UTB. TO BE DEFECTIVE  
 STATE MAN SAID WE COULD ROD FOOTING  
 FINISHED FOOTING AND LEFT FOR  
 THE DAY

~~FLAT BED~~ 6 MACK DUMPTRUCK:

PUMP 6 TED

PICKUP 6 JOHN

CONCRETE 1 SETH OIT

6 BACKHOE

Richard B. Ward

April 27, 1977

WDM P/C

TOOK OFF FOOTING FORMS.  
TIED IN WALL STEEL FORMED  
UP NORTH SIDE OF SOUTH WALL

PUMP

PLAT BED N/C

PICK-UP

FORMS

FORM TIES

? FORM OIL

4 JOHN

1 SETH

4 TED

April 28, 1977

MYLAN ARRIVED AT 7:00 AND  
HAD THE REST OF THE FORMS  
UP BY 8:30. MYLAN LEFT  
FOR THE BANK AT 9:00  
I TIED IN THE RINGS AND  
STRAIGHTED THE REBAR,  
COUNTY MEN ARRIVED AT  
~~THE~~ 12:45 MYLAN ARRIVED  
AT 12:15. CONCRETE  
ARRIVED AT 2:00, SLUMP  
WAS 3  $\frac{3}{8}$ " AIR 1.5 STATE  
MAN SAID HIS GAGE HAD BEEN  
MALFUNCTIONING SO NOT TO WORRY  
ABOUT THE AIR.

LEFT SITE AT 3:00 - 3:30

4 DUMP TRUCK

~~FLATBED~~

VIBERATOR

GENERATOR

6 YDS CONC.

FORMS & TIES

4 TED

4 JOHN

4 SETH

Preston B. Ward

11  
Warm slight breeze April 29, 1977

County men and Mylan were here at about 7:30-8:30

Took off forms from South wall and hatches filled enough to open bridge and get backhoe across. removed south dike and began to excavate North side and build dike. John went to Logan to get a jack hammer and compressor. at 10:30.

Mylan left at 11:00 to get Rebar for other wall.

Worked on dike and wingwall Removal. Left site at 3:15

No work Saturday.

3 Flat bed

air compressor

hammer

Pick-up

3 Backhoe

~~Pump~~ Pump

3 TED

3 JOHN

6 SETH O/T

Ruston B Ward

MAY 2, 1977  
SLIGHT BREEZE  
COOL, P/C.

DIKE HAD FAILED AND FLOODED OUR  
EXCAVATION. SPENT THE ENTIRE DAY  
REBUILDING DIKE AND EXCAVATING  
AN AREA FOR THE FOOTING OF THE  
NORTH WALL. MYLAN BROUGHT UP  
THE REBAR FOR THE WALL.

LEFT SITE AT 3:00-3:30

BACKHOE

COMPRESSOR

HAMMER

1 PICK-UP

PUMP

REBAR.

Preston B. Ward

8 JOHN

8 TED

4 SETH

MAY 3, 1977

WINDY VAR. CLOUDY  
COOL

APPROX. 1' OF WATER IN TRENCH  
BEGAN TO DIG TRENCH TO GRADE  
PROBLEM OF SLUFFING DIKE BEGAN  
TO GIVE WAY. COUNTY MEN BROUGHT  
1 LOAD OF PIT RUN AND 1 LOAD  
OF CRUSHED JOHN WENT DOWN  
TO GET MORE GRAVEL. THE  
DIKE WAS FIXED AND SEEMED TO  
BE HOLDING AT 3:00.

- 3 LOADS PIT RUN GRAVEL
- 1 LOAD CRUSHED GRAVEL
- 8 1 BACK HOE
- 8 1 DUMP TRUCKS
- 1 PICK-UP
- 1 PUMP

*Preston B. Ward*

- 8 JOHN
- 8 TED
- 1 SETH O/T

~~APR~~ MAY 4, 1977

COLD, SNOWING

DIKE HELD UP. DUG EX. TO GRADE  
BEGAN TO PUT IN PIT RUN GRAVEL.  
B' HOE BROKE DOWN AT 12:00.  
LEVELED OFF BOTTOM OF TRENCH  
BY HAND. BEGAN TO BUILD  
FOOTING FORMS. ORDER CONC.  
FOR 2:00 PM TOMORROW.  
LEFT SITE AT 2:45

2 LOADS GRAVEL N/C  
2 DUMP TRUCKS (4 HRS) EA. N/C  
18 HR. ~~AN~~ BACK HOE  
PUMP  
PICK-UP

Preston B Ward

A SETH  
B JOHN  
B TED



MAY 5 1977

FINISHED FORMS. COUNTY MEN  
 BROUGHT UP GENERATOR AND VIBER-  
 ATEUR WITH THEM. TIED STEEL  
 AND GOT READY FOR CONCRETE  
 STATEMAN ARRIVED AT 1:00  
 CONCRETE ARRIVED AT 2:10. ADDED  
 5 GALS. OF WATER TO CONCRETE  
 AIR PERCENT.: 4, SLUMP: 2 1/4"  
 FINISHED POURING FOOTING AT  
 2:30. PREPARED ~~FO~~ FOOTINGS  
 FOR WALL. POUR WALL TOMORROW  
 AT 2:00 (ORDERED 6 YDS AA  
 CONCRETE)

LEFT SITE AT 3:45

8 BACKHOE	8 TED
<del>PICK-UP</del>	8 JOHH
PICK-UP	4 SETH
VIBERATOR	
GENERATOR	
PUMP	
6 YDS AA CONCRETE	

Preston B. Ward

MAY 9, 1977

COOL, WINDY, VAR. CLOUDS

PUT UP NORTH WALL FORMS  
AND TIED IN STEEL. CONCRETE  
ARRIVED AT 2:00 TODAY. AIR  
3.8% SLUMP  $1\frac{3}{4}$ " SET BOLTS  
AND FINISHED OF TOP OF WALL  
LEFT SITE BETWEEN 3:00 AND  
3:30 P.M.

6 YDS. TYPE AA CONCRETE

~~PICK-UP~~

PICK-UP

PUMP

GENERATOR

VIBRATOR

8 BACK HOE

8 TED

8 JOHN

4 SETH

Preston B. Ward

MAY 10, 1977

COLD WINDY RAINING

REMOVED FORMS FROM NORTH WALL  
BACKFILLED WALLS AND ~~REMOVED~~  
~~DIKE~~ MYLAN LEFT JOB SITE  
AT 10:30

4 BACKHOE

Pump

Pick-up

1 LOAD CRUSHED GRAVEL 1/4"

4 DUMP TRUCK

Preston B. Ward

4 TED

4 JOHN

June 8, 1977

Sunny, warm

County crew arrived at 10.30.

National Guard pulled out old bridge and loaded it on 2-~~15~~ 25 ton dump trucks, using a crane.

They began to jackhammer the old abutment down to the level of the new one.

Steel "I" beams arrived and had to be drilled to fit down on the bolts (securing).

crane  
2-25 ton dump trucks  
welding - repair truck

14 men

Richard Bothe

June 9, 1977<sup>19</sup>

SUNNY, WARM

I arrived at bridge site at 9:15. Operator and an Engineer were there discussing plans. Crane, work party, compressor truck and welding truck all pulled up and began working on old abutment, drilling holes in X iron, welding end plates on "I" beams.

Bearing plates were missing from hardware and placement of I beams was held up till late afternoon.

Left site at 3:45.

crane  
compressor truck  
welding-repair truck

15 men

# TIME RENTAL

925 NORTH MAIN - LOGAN, UTAH 84321  
PHONE 752-8652

RENTAL CONTRACT

SALES & SERVICE

CUSTOMER PURCHASE ORDER NO.

No. 30182

TIME IN: ~~6-6-77~~  
TIME OUT: 5-31-77  
DUE IN:

NAME: Cache County Pl.  
ADDRESS:  
LOCATION EQUIPMENT USED:

TELEPHONE NUMBER

**RENTAL RATES ARE DAILY UNLESS OTHERWISE STATED**

DRIVER'S LICENSE NO.

CAR LICENSE NO.

NUMBER	ITEM RENTED	MIN. RATE	HOUR	DAY	WEEK	MONTH	RENT CHARGES	CHARGES		
	3" Trash Pump w/ Section Hose			59 <sup>00</sup> / <sub>100</sub>				RESERVED		
								DEPOSIT	Chg	
								TOTAL RENT		
	Power Generator 3000		2	6-2-77	8 <sup>00</sup>		34 <sup>00</sup>	MDSE. SALES		
	Neutral in 6-2-77				8 <sup>00</sup>		24 <sup>00</sup>	PARTS		
	50' Corral in 6-2-77				8 <sup>00</sup>		2 <sup>00</sup>	LABOR		
	Returned Trash Pump (FROZE UP)							DEL. CHARGE		
								CLEANING CHARGE		
								EQUIPMENT SALES		
								SALES TAX		
	sent out Diagh Pump							GAS		
								TOTAL		
WE APPRECIATE YOUR BUSINESS							<b>TOTAL RENTAL</b> 6-8-77 5.00		REFUND	

CONDITIONS UNDER WHICH TOOLS AND OTHER EQUIPMENT ARE RENTED

All tools and other equipment are used at lessee's risk. Lessee agrees to be solely responsible for his use of the equipment and shall hold harmless and indemnify lessor from any claims or actions arising from use of said equipment. We exercise precaution in keeping our equipment in good condition. Conditions which prevent satisfactory operation of equipment do not relieve lessee of his responsibility for rental charges. Lessee assumes all responsibility for equipment while out of possession of lessor, and promises to return such equipment to the lessor in as good condition as it was at the effective date of the lease, natural wear from a responsible use excepted. Lessee shall be liable for any loss, theft, damage or destruction of leased property. All equipment lost or damaged beyond repair will be paid for by the lessee at the regular replacement price and all damaged equipment which may be repaired will be repaired by the lessor on return thereof and the cost for such repairs shall be paid by the lessee. Accrued rental charges cannot be applied against the purchase price or cost of repairs of such damaged or lost equipment. All cartage charges must be borne by lessee. Scheduled rental rates begin when equipment leaves our store and continue until returned thereto. A cleaning charge will be made on items returned unclean.

RENTALS ARE **CASH** IN ADVANCE

WE SELL TIME **WE CHARGE FOR ALL TIME OUT**

INCLUDING SATURDAYS, SUNDAYS AND HOLIDAYS YOUR PROMPT RETURN WILL SAVE YOU MONEY.

I agree that all charges for rental, damage, cleaning or material will be paid, and that all collection fees, attorney fees, court costs, or any expense involved in the collection of these charges will be borne by me in the court of the county in which indebtedness is incurred.

OUT \_\_\_\_\_ IN \_\_\_\_\_  
WITNESS

X Proctor B. Ward  
LESSEE SIGNATURE

Thank You

# TIME RENTAL

925 NORTH MAIN - LOGAN, UTAH 84321  
PHONE 752-8652

**SALES & SERVICE**

**RENTAL CONTRACT**

CUSTOMER PURCHASE ORDER NO. \_\_\_\_\_

No. **30564**

TIME IN: 6-6-77 4:45 NAME Cache County Rd TELEPHONE NUMBER \_\_\_\_\_

TIME OUT: 6-3-77 9:00 ADDRESS \_\_\_\_\_

DUE IN: \_\_\_\_\_ LOCATION EQUIPMENT USED \_\_\_\_\_

**RENTAL RATES ARE DAILY UNLESS OTHERWISE STATED**

DRIVER'S LICENSE NO. \_\_\_\_\_ CAR LICENSE NO. \_\_\_\_\_

NUMBER	ITEM RENTED	MIN. RATE	HOUR	DAY	WEEK	MONTH	RENT CHARGES		CHARGES		
	<u>Gen 3000 W.</u>			<u>12<sup>th</sup></u>			<u>34.00</u>		RESERVED		
	<u>Concrete Vib</u>			<u>1<sup>st</sup></u>			<u>34.00</u>		DEPOSIT	<u>Chg</u>	
	<u>50' Cord</u>			<u>1<sup>st</sup></u>			<u>2.00</u>		TOTAL RENT	<u>60.00</u>	
									MDSE. SALES		
									PARTS		
									LABOR		
									DEL. CHARGE		
									CLEANING CHARGE		
									EQUIPMENT SALES		
									SALES TAX		
									GAS		
									TOTAL	<u>60.00</u>	
WE APPRECIATE YOUR BUSINESS							<b>TOTAL RENTAL</b>		REFUND		

**CONDITIONS UNDER WHICH TOOLS AND OTHER EQUIPMENT ARE RENTED**

All tools and other equipment are used at lessee's risk. Lessee agrees to be solely responsible for his use of the equipment and shall hold harmless and indemnify lessor from any claims or actions arising from use of said equipment. We exercise precaution in keeping our equipment in good condition. Conditions which prevent satisfactory operation of equipment do not relieve lessee of his responsibility for rental charges. Lessee assumes all responsibility for equipment while out of possession of lessor, and promises to return such equipment to the lessor in as good condition as it was at the effective date of the lease, natural wear from a responsible use excepted. Lessee shall be liable for any loss, theft, damage or destruction of leased property. All equipment lost or damaged beyond repair will be paid for by the lessee at the regular replacement price and all damaged equipment which may be repaired will be repaired by the lessor on return thereof and the cost for such repairs shall be paid by the lessee. Accrued rental charges cannot be applied against the purchase price or cost of repairs of such damaged or lost equipment. All cartage charges must be borne by lessee. Scheduled rental rates begin when equipment leaves our store and continue until returned thereto. A cleaning charge will be made on items returned unclean.

**RENTALS ARE CASH IN ADVANCE**

**WE SELL TIME WE CHARGE FOR ALL TIME OUT**

INCLUDING SATURDAYS, SUNDAYS AND HOLIDAYS  
YOUR PROMPT RETURN WILL SAVE YOU MONEY.

**I agree that all charges for rental, damage, cleaning or material will be paid, and that all collection fees, attorney fees, court costs, or any expense involved in the collection of these charges will be borne by me in the court of the county in which indebtedness is incurred.**

[Signature]  
OUT IN  
WITNESS

X [Signature]  
LESSEE SIGNATURE

Thank You

MAY 10, 1977

REMOVED EXISTING BRIDGE AND  
BEGAN TO DIG OUT STREAM  
BOTTOM LEFT SITE AT 3.30

8 DUMP-TRUCK

8 BACK-HOE

8 TED

8 JOHN

Robert B. Wood



36  
MAY 11, 1977  
COOL, WINDY P/C

MYLAN BROUGHT UP TRAILER AND  
FORMS AND STEEL FOR FOOTINGS  
AND WALLS.

BEGAN TODAY DIGGING TRENCH  
FOR FOOTINGS. DECIDED TO  
POUR ONE FOOTING AT A  
TIME SO WE COULD POUR  
A FOOTING WHILE EXC. FOR  
THE OTHER.

NEED TO PUT WATER THROUGH  
A PIPE. NEED 60' SO WE CAN  
GET PEOPLE ACROSS EASILY.

B'HOE BROKE DOWN LEFT A 1:30

8 BACK-HOE

PUMP

8 TED

PICK-UP N/C

8 JOHN

PICK-UP

TRAILER

STEEL

AS WE WERE LEAVING STATE  
MAN GOT STUCK IN THE FORD.  
PULLED HIM OUT DECIDED TO SPEND  
THE NIGHT.

Preston B. Walsh

37  
MAY 12, 1977

WINDY COOL  
PUT WATER IN PIPES  
2  $\frac{1}{2}$  20' LENGTHS OF 18"  
AND 2 - 20' LENGTHS OF 21"  
PIPE WAS USED. BEGAN TO  
EXCAVATE AREA FOR FOOTING  
FINISHED EXCAVATION AND  
BEGAN TO GRADE TRENCH  
LEFT SITE AT 3:00PM

8hrs BACK HOE  
8hrs DUMP TRUCK  
8hrs PICK-UP (MYLAN)  
Pump  
GRAVEL

Preston B. Ward

MAY 13, 1977

COOL WINDY

FINISHED GRADING AREA  
FOR FOOTING, WATER SEEP-  
AGE WAS BAD BUILT FOOTING  
FORMS AND THEN LEFT FOR  
THE DAY MYLAN LEFT AT  
12:30 COUNTY MEN LEFT AT  
2:00

8 HRS BACK HOE  
8 HRS DUMP TRUCK  
Pump  
PICK-UP  
FORM WOOD

Preston B. Ward

39  
MAY 16, 1977

RAINY, COLD

FOUND WATER LEVEL UP  
COULDN'T WORK LEFT AFTER  
TED DUG AROUND PIPES TO  
RELIEVE PRESSURE. LEFT  
SITE AT 11:00 AM

BACKHOE  
PICK-UP  
PICK-UP  
PUMP

Preston B. Ward

MAY 23, 1977

WINDY COOL CLOUDY  
FOUND ROAD DRY, CALLED  
TO GET BACKHOE AND MAN  
TO CLEAN UP FOOTINGS.

MYLAN ARRIVED AT 9:00  
BACKHOE NEVER CAME.

ORDERED CONCRETE FOR  
10:00 AM MAY 24, 1977

LEFT SITE AT 2:00. TALKED  
TO SETH BACKHOE WILL BE  
UP EARLY TOMORROW, CONCRETE  
CHANGED TO 3:00 PM TOMORROW.

PICK-UP

Preston B. Ward

41  
MAY 24, 1977

COOL, RAINY.

MYLAN ARRIVED AT SITE  
AT 9:15. BACKHOE ARRIVED AT  
9:30. GLEN ARRIVED RIGHT  
AFTER THE BACKHOE. 2 COUNTY  
MEN ARRIVED AT 10:00 WITH  
PUMP, VIBRATOR & GENERATOR.  
REMOVED PIPES AND WIDENED  
CHANNEL. BUILT UP DIKE AGAIN.  
BEGAN TO PUMP. CANCELED CONC.  
FOR TODAY. REORDERED IT FOR  
TOMORROW AT 10:30 AM. BEGAN TO  
CLEAN-OUT FORMS. GOT FOOTINGS  
CLEANED OUT AND STEEL BY THE  
HOLE READY FOR TOMORROW.  
LEFT SITE AT 3:30.

2 LBORS

FLATTED

PICK-UP

BACK HOE

PUMP

VIBRATOR

GENERATOR

} NOT USED

Preston B. Ward

MAY 25, 1977

COLD, RAINING

FOUND DIKE GONE. BROUGHT  
 UP BACKHOE BEGAN TO WIDEN  
 RIVER AND PLACE FILL ON  
 NEW DIKE. FIXED DIKE DUG OUT  
 FORMS AND BEGAN TO TIE IN  
 REBAR NO REBAR TIED DIKE  
 BEGAN TO FAIL WATER RISING  
 FAST. WORKED TO REPAIR DIKE  
 GOT DIKE REPAIRED AND FORMS  
 CLEANED OUT. LEFT SITE AT 3:15

Pump

PICK-UP

FLAT BED

BACKHOE

TED

ABOOLD

LABORER

VIBRATOR

GENERATOR

} NOT USED

Preston B. Ward

COOL, RAINY

MAY 26, 1977 43

ARRIVED AT 7:00 DIKE HELD  
BUT LOOKED REAL STORMY.  
ROAD BAD. SO NO WORK  
MYLAN DROVE UP AT 7:00 ALSO

Preston B Ward



Warm Sunny

MAY 31, 1977

44

PUMPED WATER FROM DIKE  
FOOTING AREA LOOKED GOOD.  
TIED STEEL IN FOOTING FOUND  
SEVERAL SIZES OF REBAR WERE  
MISSING.

STATE MEN ARRIVED AT 2:00.  
CONCRETE ARRIVED AT 2:45.

TOOK 3 CYLINDERS FOR SAMPLES  
COUNTY MEN LEFT AT 3:30

SAUSAGE LEFT AT 4:00. ORDERED  
WALL CONC FOR 3:00

6 1/4 YDS AA CONCRETE  
REBAR FOR NORTH WALL  
ARNOLD

TED

MYLAN

PRESTON

PICK-UP

PUMP

VIBRATOR

GENERATOR

Preston B Ward

# JOHNSON READY MIX

DIVISION OF

LE GRAND JOHNSON CONSTRUCTION CO.

LOGAN PLANT

BEAR LAKE PLANT

752-2000

P.O. BOX 248 LOGAN, UTAH 84321

946-3222

CUST.

ORDER NO. \_\_\_\_\_

DATE June 1

1977

SOLD TO Coché County Dist

MAILING ADDRESS

DELIVERY ADDRESS So Flaca

DESCRIPTION		AMOUNT
NO. BAGS	<u>54</u> BAG MIX <u>6</u>	
CU. YDS. CONCRETE	<u>9</u> @	
LBS. CALCIUM CHLORIDE	@	

LEFT PLANT	<u>2:25</u>	ARRIVED JOB	<u>3:00</u>
LEFT JOB	<u>4:30</u>	WAITING TIME	

UNLOADING TIME IN EXCESS OF 30 MINUTES WILL BE CHARGED AT THE RATE OF \$14.00 PER HR.

TRUCK NO. <u>166</u>	DRIVER <u>Juan</u>	PARTIAL LOAD CHG.
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WATER ADDED ON JOB AT CUSTOMER'S REQUEST <u>10</u> GALLONS	SUB TOTAL
ADDITIONAL WATER ADDED TO THIS CONCRETE WILL REDUCE ITS STRENGTH. ANY WATER ADDED IS AT CUSTOMER'S OWN RISK.	TAX
	TOTAL

**TERMS OF SALE:** Attempt will be made to discharge concrete at location specified by buyer. In event Buyer or his agent orders delivery beyond curb line, Company will not assume liability for damage to sidewalks, driveways, or other property. ACCOUNTS ARE DUE AND PAYABLE 10TH OF MONTH FOLLOWING DELIVERY. A FINANCE CHARGE OF 1 1/2% PER MONTH (18% ANNUAL PERCENTAGE RATE) WILL BE CHARGED ON ALL PAST DUE BALANCES. I AGREE TO PAY ALL COSTS OF COLLECTION INCLUDING A REASONABLE ATTORNEY FEE INCURRED IN COLLECTION.

No. **066676**

RECEIVED BY AND TERMS AGREED TO **X**



OWNER OR AGENT

# JOHNSON READY MIX

DIVISION OF

LE GRAND JOHNSON CONSTRUCTION CO.

LOGAN PLANT

BEAR LAKE PLANT

752-2000

P.O. BOX 248 LOGAN, UTAH 84321

946-3222

CUST.

ORDER NO. \_\_\_\_\_

DATE June 1 1977

SOLD TO Cochi Pools RI Dist

MAILING ADDRESS

DELIVERY ADDRESS 50 Fluan

DESCRIPTION		AMOUNT
NO. BAGS	<u>36</u> BAG MIX <u>6</u>	
CU. YDS. CONCRETE	<u>6</u> @	
LBS. CALCIUM CHLORIDE	@	

LEFT PLANT	<u>3:30</u> ARRIVED JOB	
LEFT JOB	<u>5:00</u> WAITING TIME	

UNLOADING TIME IN EXCESS OF 30 MINUTES WILL BE CHARGED AT THE RATE OF \$14.00 PER HR.

TRUCK NO. <u>19</u>	DRIVER <u>Boone</u>	PARTIAL LOAD CHG.
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WATER ADDED ON JOB AT CUSTOMERS REQUEST _____ GALLONS	SUB TOTAL
ADDITIONAL WATER ADDED TO THIS CONCRETE WILL REDUCE ITS STRENGTH. ANY WATER ADDED IS AT CUSTOMER'S OWN RISK.	TAX
	TOTAL

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No. **066683**

RECEIVED BY AND AGREED TO **X**

*John F. ...*

# JOHNSON READY MIX

DIVISION OF

LE GRAND JOHNSON CONSTRUCTION CO.

LOGAN PLANT

BEAR LAKE PLANT

752-2000

P.O. BOX 248 LOGAN, UTAH 84321

946-3222

CUST.

ORDER NO. \_\_\_\_\_

DATE

5-31

197

7

SOLD TO

Cache County Rcd. Dept

MAILING ADDRESS

DELIVERY ADDRESS

South Avon

DESCRIPTION		AMOUNT
NO. BAGS	BAG MIX 6	
CU. YDS. CONCRETE	6 1/4 @	
LBS. CALCIUM CHLORIDE	@	
LEFT PLANT	ARRIVED JOB	
LEFT JOB	WAITING TIME	
UNLOADING TIME IN EXCESS OF 30 MINUTES WILL BE CHARGED AT THE RATE OF \$14.00 PER HR.		
TRUCK NO. T-19	DRIVER Bob	PARTIAL LOAD CHG.
WATER ADDED ON JOB AT CUSTOMER'S REQUEST _____ GALLONS		SUB TOTAL
ADDITIONAL WATER ADDED TO THIS CONCRETE WILL REDUCE ITS STRENGTH. ANY WATER ADDED IS AT CUSTOMER'S OWN RISK.		TAX
		TOTAL

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No. 066587

RECEIVED BY AND TERMS AGREED TO

X

Ruston B. Ward



OWNER OR AGENT

WARM Sunny

JUNE 1, 1977 45

ARRIVED AT 7:00 BEGAN TO  
SET UP WALL AND TIE IN  
STEEL. 3 COUNTY MEN ARRIVED  
AT 9:30. GOT WALL SET.  
CONCRETE ARRIVED AT 3:30  
POURED CONCRETE AND FINISHED  
OFF WALL COUNTY MEN LEFT  
AT 4:45 I LEFT AT 5:30  
AND MYLAN SAID HE LEFT AT  
7:00.

15 YDS AA CONCRETE

LIBERATOR

GENERATOR

Pump

FORMS

JOHN

ARNOLD

TED

MYLAN

PRESTON

PICK-UP

Preston B. Ward

WARM, Sunny JUNE 2, 1977

REMOVED FORMS AND  
DUG OUT DIKE BUILT  
UP NEW DIKE. DUG OUT  
SOUTH TRENCH AND BEGAN TO  
LEVEL BOTTOM.

Pump  
PICKUP  
MYLAN  
ARNOLD  
TED  
BACKHOE  
DUMP TRUCK  
1 LOAD GRAVEL

Preston B. Ward

WARM SUNNY

JUNE 3, 1977

47

FINISHED GRADING TRENCH  
BUILT FOOTING FORMS AND  
PLACED REBAR CONCRETE  
ORDERED FOR 3:30. FINISHED  
TIEING IN REBAR AT 2:30.

~~CONCI~~ STATE MAN ARRIVED AT  
3:30 CONCRETE ARRIVED AT  
4:00 FINISHED AT 6:00

MYLAN

1 LABOR (ARNOLD)

TED

6 1/4 YDS AA CONC.

JUNE 4, 1977 48

TOOK OFF FORMS ON FOOT-  
ING BEGAN TO TIE IN STEEL.  
PUT UP NORTH SIDE OF SOUTH  
WALL AND FINISHED TIEING  
STEEL.

MYLAN  
PICK-UP  
FORMS



WINDY P/c  
WARM.

JUNE 6, 1977

FINISHED PUTTING UP SOUTH  
WALL ORDER CONCRETE  
CONCRETE ARRIVED AT 1:00  
POURED SOUTH WALL SUMP:  
1 1/2" AIR 2%

MYLON

TED

PICK-UP

VIBRATOR

GENERATOR

BACKHOE

PUMP

35 -

# CACHE COUNTY GASOLINE ACCOUNT

DATE 6-7-77

Speedometer Reading

68787 2

ENDING READING

60007

BEGINNING READING

5902

TOTAL GALLONS

100

VEHICLE NUMBER

1A1

DEPARTMENT

ENGR.

SIGNATURE

Robert B. Marsh

# JOHNSON READY MIX

DIVISION OF

LE GRAND JOHNSON CONSTRUCTION CO.

LOGAN PLANT

BEAR LAKE PLANT

752-2000

P.O. BOX 248 LOGAN, UTAH 84321

946-3222

CUST.

ORDER NO. \_\_\_\_\_

DATE

6-6

1977

SOLD TO

Cache County Road Dept

MAILING  
ADDRESS

DELIVERY  
ADDRESS

50 Avon

DESCRIPTION		AMOUNT
NO. BAGS	72 BAG MIX 6	
CU. YDS. CONCRETE	12 @	
LBS. CALCIUM CHLORIDE	@	

LEFT PLANT	12:15	ARRIVED JOB	12:15
LEFT JOB	3:15	WAITING TIME	

UNLOADING TIME IN EXCESS OF 30 MINUTES WILL BE CHARGED AT THE RATE OF \$14.00 PER HR.

TRUCK NO. F82 DRIVER Brad PARTIAL LOAD CHG.

WATER ADDED ON JOB AT CUSTOMER'S REQUEST	035 GALLONS	SUB TOTAL	
ADDITIONAL WATER ADDED TO THIS CONCRETE WILL REDUCE ITS STRENGTH. ANY WATER ADDED IS AT CUSTOMER'S OWN RISK.		TAX	
		TOTAL	

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No. 066874

RECEIVED BY AND TERMS AGREED TO

X Preston B. Ward



OWNER OR AGENT