4th Denver-Wyoming Expedition
June 9th to 15th, 1938
First Trip

Aug. 19-24, 1938
Second Trip
4th Denver-Wyoming Expedition
June 9th to 15th, 1938.
First Field Trip

Staff: Dr. E.H. Renard. Director of the Archaeological Survey of the High Western Plains.
Fred Jones, A.B.-D.U.
Field Assistant, archaeologist
Edward Stevens, Ph.D.

June 9th, 1938

Mileage and Elevator Toll's Stand

22531

Dear Denver,

Saturday, Aug. 20, 1938

clear moderately warm day —

11:20 field lunch James C. Botz, Jr. on Ranch,

wind, gray sky

getting cold.

1:00 — Barometric around Medicine Bow, violent wind and storm.

Rain.

Ranching, 22787, at 4 P.M. went for

30 minutes at Denver Hotel, Roster after 25.5 miles, warm, still wind.

Rock Springs, 7 P.M. dinner at

Park Home; then to Prof. Dunn's

tosed to Fishing on the Ranch for the night.

Green River, 7:30 P.M. stayed at

Hotel.

Village of Fishing 22536

Et Cetera

Laramie

Ranching 669

Rock Springs 787

Green River 899

Total meals for the day

378 miles

+15 ft. difference

383
June 10th, Friday

From Reir start at 8 A.M. 22913.

139° cross first bridge over Black's Fork
(an joint where our route to go
to W 251 - the pipeline
(see 3rd Denver Wyo. Exp. \(\text{f}_3\) quote)

W 239 - B. 1st Stok. 22937 + 23.2 (\(\text{f}_2\) bag)
from Green River
on both N\&S Road - US-30.

Not much, not very characteristic
mostly moms - gate fairly latinity
sometime rolled.

W 239 A. 23.6 Stok. 23.6 (1 bag)
our original 4 239. W side
of road & shallow draw while
facing site is on E side of same
drawn area most mon. agate
area beginning of light from
quantum gate -痕迹 on North side.

Finds on both side of road, but
rare or none on mode recent sand
seen when covered with sage brush.

Very terrain - more finds on North
side of road. Stone begin to show
dark greenish color. Few chert
in small close (see 2nd July Exp. 12).
W 281. 29374. 248. (1649) h.
both sides road used.

Finds a slight trace of quartzite. Finds an extensive
area covered with brown quartzite
rock, on south side of road. Nothing
on sand covered areas or on rising
from road. Few finds on very hard
bedrock at mine.

(See 1st D.W. Exp. notes, page 17).

22948+ near branch of U.S. 30 North
Soyv N.W.

Little America, at old range junction.

Arrives at 10:45 A.M.

Restarts westward 294.

W 238. 229474; 34. on U.S. 30 S.

Finds N.W. of U.S. 30 S. very rolled; berg
formed as if in small workshop;
one to 3 yards in extension; much
rolled quartzite. Berg grimey old
black & bronzish red as on N.W. side; also rolled.

Extends about 0.5 mile E.S.W.;
0.25 mile N & S.

(See 1st D.W. Exp. notes, page 12).
Church Butte 22954; 40°
on South ridge U.S. 30 S. Road

W 23° 43.6' (1 bag)
both sides of road U.S. 30 S. 0.5 mile E-W; 0.25 mile N-S.
Red bed material on ridge North of road. - Scattered chips; some break, one, some rolled (mi. 1, 30 S. Exp.)

14y; 22954. Bridge across Black's Fork

W 33° 22° 60.47' (1 bag)
both sides road. U.S. 30 S.
South in WY near Black's Fork. North, high, rubble butte on which a few good lumps collected; 0.5
miles to the west 20 feet thick quartzite; some lumps chest to soil like, also on lower level to west river, dirt road
Site extending west on mile 0.4 north

22962. Lunch on noon, after
meeting WY stayer, get first
Then continue westward on same
road U.S. 30 S.

22962 33' - 48.9. Bridge across Black's
Fork

49' across road and bridge just NNE good
W 23°; 49 3' across bridge, chock point
(2 bags) - extends about 0.5 mile E-W.
In fan-like disposition in bed
S curve, collected specimen on slope of higher ground.

49°. Mormon Monument. Fill.

Station 450 of US 30 S.

W 231. 64. 1 mi. V. trans. gravel pit. mark E end of W 231. while mark E end of W 231. fig 49 tran. center of 23 man.
Revisited 11-231, Mr. Swain has prepared collecting, now involving old figs
of
of
obstruct some still
of

231, 11-231, Mr. Swain has prepared collecting, now involving old figs
of
of
obstruct some still
of

234, drawn from 11-231, on lower
level is boulder, about 10 ft. long and 30 in. but also been cemented for
one year ago
water food collection. The year has
32974: 649 east corner from W. 1234 going E.
677 on bridge E & W 235.

W. 236, 68.5, or 4 mile E. from W. 236.
Survey and drive way back on both sides of U.S. 30.5 to show
evidence of more recent remains such as flint flake, mortar of
(See 2nd. 2nd. 2nd. Inst. 11)

69.5 is where we started this A.M. for
Katy W 236 but by the same
W. 334 (see page 5. this field)
or 2.7 miles from W 236.

72: From bridge on Black Fork
for 1 mile to U.S. 257 &
Reported at H.H. this A.M.
from Green River.

87: Back to Little America (junction 5:30 P.M.)
Mile meter 23,000 - 87:1
River today 87:1 mile.
June 11th. Saturday

Little America. For summering. Very comfortable rooms, roof meal.
Start at 8:20 A.M. Time 4:40. Mileage:
2 3003 - Going E to Firth Horn Bridge over North Fork. Turned 40 ft. to W of it. From US 30, go.
South on Trail. W. 4 miles on 15 3 E. of Little America.
17. Mile line or. 2.4 South of US 30. Keep going south.
W 335. all 17 9 or. 0.2 South line 5.
2 6 West of US 30. See town is not straight to real distance.
If one had shorter scattered finds both sides, if was more small pebble fan rises.
not from stream. But located on sand bars. Usually formed at time glacier melted. The working thing is post-glacial. Near site.

W 251 19', from ranger's junction.
10 24 and line. 3 14 South of junction with US 30. At time
om door was still. 4 3 from Bridge to further into US 30.
(See notes. 1 3 0 4 0 4. 0 5 0 5)
Some time planting. Many places. Some turned on.
W 251 (Cont.)

Smooth mud flat portion in front of Sand Dune. Nothing on
Dune, the Cager sand with sagebrush
Growing on them, al very thick-
Cagger industry of Quartsite "John-
3 plaque, well grooved on top of
Quine, room into the valley, imported from near by titles to
the W. Principal lake site in
depressions between dune with
Low brush, sage, making the site
latery all the extermin without
The 2nd stop some distance E. Going
toward Black's Ranch, a abruptly
about 3/10th mile S. T toward Black
shallows & shallow sand. Opposite
Bank high cut vertically the
shelf. Bank mud old silt with no
fieldley nor artifact in thin layer of
pale, gray, visible in very near
face of cut bank. Examined by
Herby himself.

For further description of W 251
see notes to backpage 3rd page, O. 11/16, Excel
still good site. 2 days, same time
before.

Restart at 19, going N. turn Off
at 20.5 going W over pile hole.
Nothing in that dry country
with thin sage brush.
W.336. went back at 249 or 44 since restart along lifeline. southw.
the rock of buty with hand calling mats of cemented little shell
north of trail, scattered over an area of two or three good sun. hard
or w. a limited area. (named by)

W.337. 298 or 44. farther W. S
this return, westward along lifeline
409, 20 N. of M. H. Plateau, outlook.
joining W. both sides of trail.
scattered rock, sun. (1 bag)

Passed by W.252. (see note a-
2D. U.P. Exp. Page 3.) located
11.3 W. from return north lifeline.

W.338. 338. 23 037. west on road
on top of and near small. vertical site.
scattered finds on a couple of a
both sides of road. (1 bag)

Turned back into dry gully for exami-
nation; then restart W. N. W.
Distance at 0:01 M. from distance.
See line of driving obliquely along
a line going toward W.30. on little
America in a general N. N. W. direction
Lunch by 205 at 12 noon. Then on to little America.
Mormon Monument

US 305

W 264

Woodbridge cottonwood creek

17. Going South

W 339

Mileage from distant car - see notes pps 28 & 29
Afternoon Trip. Leave Salt Lake Valley. 369. 23040. 4th van W. to W 215. 5
Leaving monument 56. 1
Turn off 11 W. on side road from US 30. J. at 56. 9
Pass by W 264. at 57. 4 across wood bridge on Cottonwood Creek at 57. 9
Turn right on a road following the upper side of the creek. to

W 339. 59. 5 23063. large, rich, green, site on slope of a circular depression, much quartzite, small 5 large 10 B.
The site is upstream from bridge.
Turn back on same road back to fork. by wood in bridge.
Restart from fork on left fork branch road. going S. 28 Eastward.

W 340. 64. 3 in a bush. going toward
W 263. shallowly. Site site scattered 10 B. mostly quartzite
no small 9 5 5 5
V. mainly 5 5 5

Restart back on same road to trail
Lysman family carry on a full
6. 7 have at Wood Bridge.
W 340 is 2. 8 2 unbridge. W 339 is
16 roughly s. from bridge.
At 264. additional displaced layer of medium quartzite flakes from ledge from higher up on terrace and a small fine flake 0.683, or 0.5 mile from US 30-S. at a point near Mohican monument.

.683 again on US 30-S. facing W. toward Lyons.

Restad from Lyons. 34.8 on W. N. W. road. at corner. then North at 85.2.
W 264. On same road between Western Bridge & Mommon Mt.

Wright's left of road coming back on hillbarks others collected

Primery (1 bag) (2 oz. & 8 oz)

Come back to Western Mt by

Y branch of road, reach US 30.5

Restart 1/4 toward Lyman

75% 1st corner, in center grain

76% 2nd corner, near log w/2nd crossing r on is an W 233.

W 233. 8 1/2. revisits last corner

mite found by 2.5 D. C. Exp.

Wrong in 1/10. The fact the bones previously found came from the end
of the year by the side of US 30-5

implied the Cay nit 0 of the
same gravel terrace along US 30,

with in fact 1/2 found nothing.

Restart 80° towards Lyman.

W 233 is 3? Mile from barn corner

Lyman.

Restart from Lyman 1/4 upper

corner of US 30 S, taking road going

N-W, pass Black Fork Valley, cross.

Black's Fork Bridge N 87° Lyman

87°
W 341.875 car stokes 0.3 acre.
Bridge on slope of terrace or
butter, 0.25 M. East, across a
new, extensive site comprising five
march 5 acres. council E., 2.5
of little is Quamashite, jasper, indi-
only much quartzite from colored,
and foot lights quartzite blocks.
A H. uncomplete found in flat at bottom
little on the. mostly extensive only
in different levels, transformation
5 inches weelsite, 5 feet, in a three
five feet.

1175 miles to day.

June 12th Sunday

Work for monady.

Start 9:25 A.M.

23 1/2 Y.

1st grist over Blare's Fork. N 7
of little America, on old junction
15 from granary R.R. station.
Correction of 0.6 ft

Great RR Station Range

West of Road US 30 - N

\[ \frac{12}{1} \]

\[ \frac{2}{2} \]

\[ \frac{3}{15} \]

\[ \frac{11}{1} \]

\[ -0.6 \]

\[ W 344 = 2 \times -3 \]

from US 30 - S

\[ A - B \]

at Little America

Junction

Trail to W 342

W 344

W 345

W 330 - N

Old Bridge

New Bridge

1 2

1 2

Old Route

Junction

Little America

Mileage from Denver, S 4

1/2 1/2 1/2 1/2 1/2
1. Restart on W.S. 30. North from
   transfer point.
2. Cross W. 283 on Elkhart farm
   back of transfer station.
3. Airport landing field E of road.
4. Station site W. of road.
5. (See notes on 2-D-V-Cord.)

Wayne's note:

W. Range 1 - A. 3: 1 - B. 35 E.

1. A. Road to W. of junction.
2. B. Direction: old road going NE
   new road going N.W.

B. Also called finds an old
   road. Mostly worn again.

Both run N. of road.

1A. [Diagram]

1B. [Diagram]

Old cut off NE

Range
W 345 - 28 - 31 from LA
W 360 - Junction 8
W 30 - Trail
5 + 37 = 0.5
5 + 45 = 0.9
W 342 - 0.5 from
W 330 - N.
Junction of Trail
3 + 0.5 = 3.6 from
W 330 - Junction
of Little America

W 362
W 345

W 346 = 43 - 45 from LA
- 0.6

Wally: 3.7
0.5
15 a
W. Frazier 2 from 3 4 5 3 7

3 4 5

还能识别出

3 4 5

Marked by a 5. of same
road, most new cut 2 ft.
cross from Frazier 1-B. 2

0.4 E road US 30 N.

 leadership finds

(1 bag)

At foot of hill above Frazier 2,
took a trail going N 45° from US 30.
at 4 5 turned back on same trail whichaciea then p.m. cutting
tim' sand stone, no stone
worth fixing.

W. Frazier 3 2 W 3 4 2 near site in

Trail back. E side of Trail

ni uncrusted shelly sand. De-

pression on foot place sand dune

with bush. Mostly old moss.

Scattered finds (1 bag).

4° 30 on trail, or 0 4 after turning

back. Distance of Trail going back 5US 30

almost the length.

5 4 back on US 30 N. going up

2 3 170 coming up.

W. Frazier 4 5 3 4 6

5 9 to 6! Probably x vis

3 4 6

Various visit of Wayne

W

1 8 7. ? (see Wayne's notes 

16)
W 319 a 72.7 straight from B. Junction N 30° W to Littlwoman.
Present highway furthest from old gravel road and semi-circle of gravelled hills 0.25 mile from road. An accumulation of gravelly soil and gravelly soil forms, principal finds on edge of hill. Twofilled trenches, loose on surface and depression among debris closer to NE 30. N. Hill more distinct at NE end. Silt on all W. of Road.

Finding NNW.

7. Boon: Camera on new US 30 N. on high point for better view of country in search of NE road which followed by Dr. Wayne the 2 years ago. Impossible to find is.

9. Further point nave a highman road in this area.

[Handwritten notes]

W 347

1. To the N of the same (from Wayne's note about Place)
2. A road on gravelled to 1.5 miles.
3. Walk down road to NE 30. R. Dawson between two roads tops in very poor road.
4. Better action (1 bag)
5. At the N of the same (from Dawson)
6. Showing a corner of a building.
7. Clay with different artifacts among cemented surfaces.

1:30. Quit fixed work for day.

Returned to Little America 17.9.45 P.M.

To Hanger Time 15:23
June 13th, Monday

Work for Tuesday.

Gray, cold morning at Rawlins, leave at 8:30 A.M.

23296 - 26.5

Run 17 miles.

Leave Little America. 2:30

23141 - 17.1

Drive to Green River, Mt. St. Helen's
Jan. 4, Smith in 343 N. 19th Street.
Box 582.

then to Rawlings, then to Ranch. arrive Rawlins 6:30 P.M.

23296 - 26.5

Run 17 miles.

June 13th, Monday

Work for Tuesday.

Gray, cold morning at Rawlins, leave at 8:30 A.M.

23296 - 26.5

Sailing E., to U.S. 30.

165 from Rawlins, immediately after crossing North Platte River. Stops.

Absolutely nothing on U.S. 30. 165 from Rawlins, immediately after crossing North Platte River. Stops.

Absolutely nothing on U.S. 30. 165 from Rawlins, immediately after crossing North Platte River. Stops.

Nothing visible in it - no trees, no

Flows facing Nth towards the road near an extensive flat. Flying towards Rice, apparently good flat.

Canyon location. Only one plant in face and immense

like isolated.

217 turn off U.S. 30, southward at Valcott or Wyo. 70.
N 236 E 24' fractionation

(burn and)

[Note: 24' from U.S. 70 to road]

Site found by Wayne (see Wayne's notes 1.5)

South of Tall Oakbrush, beyond sand dune on open plain, with

Cane randi (a sort of reed) and fants from overgrown

Hill. Have a well, scattered finds

Nothing on NE 1/4 of hill. Must

have been a good camp site.

Y of road is South of creek to:

Buttom of N Petrona River 3.1M.

South from Walcott 3 M. U. S. 30.

W 248 Probably site found by Wayne

(see Wayne's notes 1.5)

37' or 16.1 South from U.S. 30

Walcott

Burned with high rockies, tops of

family almost leveled. Few chimps

on tops of high rockies. Hunted broken

A. H. nothing on estimate. 10

seeds or brushes that little. Very

looked like dust and in this dilu.

tion, mostly monuments.

Stated that several long stones

Naraat of flat stone, still no

artifacts. Nothing around

encampments or beyond.
Passed by Otto Schraut’s ranch, BiJ Creek Ranch. 10 M. N.W. from U.S. and Junction Visitor in 1935.
6 miles or one nearby. (See note.
Wyoming In Wyoming Trip. 1923-34.

2394’ — 973’ High for lunch 12.45 at end of same valley before going to Wyoming Junction. Cold windy morning after short run over Colo. 127. We are back on U.S. 70 going N.E. to Wood., then over South trail to Joel 3 M., then N.E. on trail to Joel on M.T. 17 miles. Stop for room.

Aiming but with no luck to find site.
After crossing 4th tributary of Karamic River, take left fork for 1/2 mile N.E. towards Karamic.

W 343 — 2345’ — 574’.

— U.S. Wildlife Refuge on east end of lake, on more 7000 ft. At top facing W, very large number of all kinds of extraordinary colors, much rolled. collected by Mr. Hults, showing evidence of flaking, many v. old.

Site 9. miles from Junction 1/2
road with U.S. 287 or 12 M. S. from Karamic.
arrived at Laramie, 4:15 P.M.
23d June - 69.6
Stoted at Corner Hotel.
Rum of the day 169.6 miles.

June 14th. Tuesday.
for Visd A.
after several phone calls, left
Laramie at 10:15 A.M.
cold, gray, very windy.
Lunch at Fort Collins.
arrived in Denver. 4:20 p.m.
23d 600 - 132.7

June 15th. Wed.
Before receipt of accounts of
Expedition, examination andett
in 4 p.m. with Ted. met Dr. N.
to store 5 box of artifacts
collected in 41 days, see mail
account letters filled by Carol 6x

June 16th. Thursday.
Correct all field notes. Stick in
staples.
Total mileage of Expedition.
1869
26 site, visit, 10 of which were sites.
4th Denver-Wyoming Expedition
2nd Trip August 19-24, both inclusive 1938

Subsidiaries: SB Renard
Mrs. SB Renard
Dr. Ernst Auer, geologist
Associate-Catholic Institution

Dear Denver, Friday, Aug. 19 57

11:30 AM. Wikagei. 23 33 S.
arrive Rawlins. 6:30 PM. 33591.

Aug. 20th. Sat. Dear Rawlins, 7 AM.
Lunch at picnic ground at
Green River.
arrive Little America. 8 AM.
2 PM. Visit Dr. Ernst Auer.
End afternoon examining maps of distribution plates,
large sample stone artifacts,
Discussing their resemblance to old world Aleutian influence.
- Glaciation in West America
- Possibilities Shown's coming - Staying in West America - etc.
- Mileage at Little America 33,949

Distance Denver - Little America over range junction 499 miles.

- August 21st Sunday
  - Leave h. a. 8:30 A.M. in artillery car
  - Elevation at h. a. 8:30 A.M. 6220
  - an 3/4 bridge near W 235, or Twin Bridges.
  - 9:10 A.M. 6310. mileage 222 West
  - an 9:30 A.M. 68.8
  - 6460. Feet on level with road
  - 10:45 A.M. on 1289 W. or lower box 6525
  - 10:50 A.M. on W 3 of Mohave. 6545
  - 10:45 P.M. on W 1 Highest point. 6610

Difference of levels: 6610 - 150 65
6545 - 85 65
6325 - 65 20
6460 - -
12:30 - Lunch taken on lower level.  
Alth. 6540

St. 23° 25', miles.  El. 6525

1° 10' of highest level 6525.  
W. US 30.5 - 6600 W 75 ft.
above lower extreme level.  
Seen to correspond to 2° - level W 231.

125° beyond high level, turn to lower terrace  
called with brown rock - clay spars.  
between higher and lower.  Brown  
lighter grain material on better surface  
El. 6550.  Possibly corresponds to  
level W 3.  F W 231.

14° going down toward river  
El. 6520 on lower terrace.  
400 - 500 ft. wide.  Clay - gravel.
Hope toward river

15° - By river, average level flood plain  
below 10 - 12 feet.  El. 6490  
average 600 ft. wide flood plain.  
river 5 - 6 ft. below channel - 30 - 40'  
wide.  Sandy flood plain.
25' 2nd reading same as 6520
37' 1st reading 6600 -

Lyman 28° found called terrace
55' 67' 1st high bluff 1st town

T价位 down to foot plain of
Black Rock

6' 33' 5th reading 6530 - Going E.

Sand dune top 6600 - 25' high

Higher Terrace at 231 approx same
Lyman elevation.

- 36' 1st brook unnamed
Twin Bridges 15' 1st reading
4' 6515 east plain

- 510' 6th back Little America 56' 2 mile
El. 6400 -

August 22nd Monday

Altitude at station 6280.
Leaves 9 Am. Going E. on US 30 -
1st Bridges, 15' from 1st A.
El. 6150. 1000 ft. from Bridges 8th Rod
Notes on V251

concentrating big boulders from among rocks NW around P. (2)
clayey mostly W & S of sand
clayey & hard

E toward Black's Fork & toward
nothing in bank grassy Ent

not much Cono

approximately 12 (9)

- approximately 20 lbs. of food

- approximately 1

- approximately 10 lbs. of food

- approximately 10 lbs. of food

- approximately 5 lbs. of food

- approximately 10 lbs. of food

- approximately 10 lbs. of food

- approximately 5 lbs. of food

- approximately 10 lbs. of food
Site W 251, mile 195 W. of Black's Fork r. N. amoyo, between Sandburg and
Drake - at 10:00 A.M. elev. 6110.

10 a.m. function amoyo Black's Fork.

W. of W 251, cl. 6130

Slight on Ridge amoyo 10-12 ft.

Laganga, 50 feet - nothing found on amoyo or bank, both

crushed.

Restarts 11:50 A.M. new reading 6115.

-11:12 A.M. on bank W. of W 251, fine

gravel but large gravel in cut, mostly.

Elev. 6205 or 40 fathoms on

River bed sunk 8-10 ft from floor. Land

Extensive about 1 mile from bank by

with sandy gravelly floor. River

75-100 ft wide. river flows S.

New reading: 6210 at 11:20

Higher level about 2/3 mile N.W.

Soil on bank N 5 E. stop at 20 ft. on

alluvial of lower terrace washed out

here. Miss 8160 ft above mean

fall. Vegetation poor. rocky outcrop fine

sand.
11:30 a.m. 8 h. 6:160 [\sqrt{3} 35.5'] (N)

- 22 m. across at junction US 30 N.
- South road, 11 97.1' bridge.
- Mile 235 at 11 40 S. 6 18.5' N.
- 19.4 miles water level.
- Bridge (new) at Hands Fork on new 202 E. Freeway. 100' mile.
- Reach 15' water level.
- 12:30 P.M. 8 h. 6:380. 400' Pani 6 90 by new bridge 11 97.1' E. Freeway.
- 42 miles. Portage of junction.
- Old road cut off US 30 N.
- W 344 6 W. N. road on top.
- 12:20 P.M. 8 h. 6:41.5.

- 345 across road. 5025'.
- Start at 8' from junction.
- Trail to W 342 US 30 N. marked.
- Air John Freeway elevation actually 8000 ft. 6 300 feet.
Notes 1W 3139
dates 2-7

from US 70. I near Mormon Mountain E side of Cottonwood Creek. In a wash consisting ab. 1M by 0.5 M. oral in clay, clay diamicton E.W.

Vipers to certain not corral.

Tip in June. Rich especially in late gray quartzite with well concentrated flakes and tools in working.

3 in. flake.

Flake: large quartzite

Ave. and large white. Highly flaked into shells. With a side variety. Certain number of old flake. Some more bulky. 1

and yellow tools. Very dark fragmentary. 

flakes of some more bulky. With yellow tools. Very dark fragmentary. 

Early reached by road. Not far.

due East from 100 bridge.
Corner Grandview to old railroad mile 43 9', ex. 12 30', sl. 6325.
- Grandview R.R. Station, Denver ex. 6 27', present score 57'.
- Low pressure at 9 1/2 mile 44 1/2.
- Low pressure at 44 1/2.
- Bridge on old railroad.
- Mile 46.6', range from River on Sour
  2 9/10 sl. 6350.
- Little America Camp at 12 1/2.
  Mile 45 2.

Restart from 1 A.M. 15 0' P.M. 45 3' mile

Soing west.
- W 235', Twin Bridges, new road way
  2 1/2 sl. 645 5' miles 35 1/2.
- Road to Cottonwood Creek, Carmel 1/2
  mile 2 4 1/2, Cottonwood
  sl. 6500, ex. 22 1/2', 15 feet
  elevation.
- Terrace, ex. mile 67 E of Cottonwood
  ex. 2 3 5/10 sl. 6550.
- Site W 339, 68 1/4, ex. 2 4 5/10 sl. 6560.
  At 3 1/2 new reading 6570, same as 66 6 miles
  23
back to bridge at 7:45 a.m. went at 7:00 a.m. on 70.4 miles. at 4:30 P.M. alt. 6,520.

7:15 a.m. W 30-5°. S. 71°. at 0.25. on Twin Bridge, new reading 6,515. clerk.
back to Little America, at 5:56 P.M.
mileage 91 8 for day. clerk. 639.0 P.

--- August 23rd, Tuesday.
left America at 8:45 a.m. with W. Alt. 6,717
visit the mission of W 231.
load bales qrs. 234. visit doctor.
W 235. from Twin Bridge half
way up. collected artifacts at
3 miles.
return to L.A. noon.
mileage 3,379.4
leave Little America at 2 P.M.
amiss Ralh Lea 5:45 P.M.
stay Fort's Hotel, dinner at
Tetuan Cafe.
mileage 3,395.0
Rum of day... 213 miles.
January 24th, W.S.
Lester Randling, 9 A.M.
arrive Kansas City 11:30 A.M., stop 1/2 hr.
Lunch on ranch, W. S. Road, near
stop on Wy. Rte.
arrive Duvall, by way North, Wash.
was 4 1/2 miles, 3 4 20aths. or 865 miles with my car.
-
driver mileage 1st Day = 561
2nd Day = 918

Total 1479

Grand total 1013 miles.

New Mexico Trip
Wyoming 1st Trip
Wyoming 2nd Trip

Total: Summer 1938 - 3668 miles
Distances

First Bridge . 13.9, W from Green River

W 239 B
A 23.6 "ango"

W 281 24.8 "

Little America
old granger junct 29.3 " on US 30.5

W 238 24 "

Church Butte . 40.2 "

W 237 43.5 "

2nd Bridge . 44.3 "

W 334 47 "

W 236 47.7 "

3rd Bridge . 48.8 "

W 235 49.1 off Road US 30.5

Mormon Monument 49.2 "

W 282 E end . 50.9 "

W 221 W end . 51.3 "

W 234 E end . 50.8 "

W 234 W end . 51.2 "

Road to W 232 — 53.2 on US 30.5

W 232 — 54.0 "

31 — 56.2 from Green River
<table>
<thead>
<tr>
<th>Location</th>
<th>Distance</th>
<th>Bearing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lyman, central corner</td>
<td>562</td>
<td>Green River</td>
</tr>
<tr>
<td>South corner</td>
<td>57</td>
<td></td>
</tr>
<tr>
<td>W. 233, 37 ft. from S. corner</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>W. 341, 25 ft. from central corner</td>
<td>58</td>
<td></td>
</tr>
<tr>
<td>N. of Lyman</td>
<td></td>
<td></td>
</tr>
<tr>
<td>First Bridge</td>
<td>15.4</td>
<td>E from 30.5</td>
</tr>
<tr>
<td>W. 239 A</td>
<td>5.7</td>
<td>E</td>
</tr>
<tr>
<td>W. 281</td>
<td>4.5</td>
<td>E</td>
</tr>
<tr>
<td>W. 238</td>
<td>4.7</td>
<td>W</td>
</tr>
<tr>
<td>Church B.</td>
<td>10.9</td>
<td>W</td>
</tr>
<tr>
<td>W. 237</td>
<td>14.2</td>
<td>W</td>
</tr>
<tr>
<td>2nd Bridge</td>
<td>15.5</td>
<td>W</td>
</tr>
<tr>
<td>W. 334</td>
<td>17.6</td>
<td>W</td>
</tr>
<tr>
<td>W. 236</td>
<td>18.3</td>
<td>W</td>
</tr>
<tr>
<td>3rd Bridge</td>
<td>19.5</td>
<td>W</td>
</tr>
<tr>
<td>W. 235</td>
<td>19.8</td>
<td>W</td>
</tr>
<tr>
<td>Mormon Monument</td>
<td>19.9</td>
<td></td>
</tr>
<tr>
<td>W. 282</td>
<td>21.4</td>
<td>W</td>
</tr>
<tr>
<td>W. 237, 234 ft. from main part</td>
<td>22</td>
<td>W</td>
</tr>
<tr>
<td>Lyman entrance</td>
<td>26.5</td>
<td>W</td>
</tr>
<tr>
<td>center</td>
<td>27.5</td>
<td>W</td>
</tr>
</tbody>
</table>

32
W. 233 - 1st S. from center to South Corner - Lyman.
37. W. from S. corner Lyman on U.S. 30.5.
W. 341 - from center corner of Lyman town valley 0.5 to bridge on South Fork. Turn up a hill to Lyman Blip. 0.5.

Mormon Monument - 20 W. of Little America on U.S. 30.5; on road off U.S. 30.5 going southward:
W. 264. 0.5 from U.S. 30.5.
Wood bridge on Cottonwood Creek. 0.1 S. from U.S. 30.5.
Branch road along Cottonwood Creek.
W. 339 1.6 from bridge.
W. 340 2.6 from U.S. 30.5.
W. 263 3.4 from bridge.
(4.4 from U.S. 30.5)
(4.7 from U.S. 30.5) (probably on same road.)
From Little America, Eastward along W. 8.30. to Road W. of First Bridge 15.3 E 156.
Southward from that point to Line 2.4 S.
W. 335.
or 0.2 S from Line

W. 251
or 1 25 S from Line Line

From junction of Line to Smith Sound road.

To W 336

W. 337

W. 252

W. 338 W then W. 183.

and about 34 S. E. from Little America.
From Little America, over old Fraser Junction. Northward.

Bridge over Black’s Fork.

Fraser R.R. Station.

Junction U.S. 30 N and road from Fraser Town.

W 344. 

A

B

W. 74.5 N. of U.S. 30 N.

W. 0.5 N. from junction of old road and US 30 N.

W 342, bottom,

8.05 from U.S. 30 N.

on Trail going E.N.E.

junction W 345.

W 346.

W. 0.5 N. from junction of US 30 N. and Trail to W 342.

W. 347. E. of US 30 N.

straights from old Fraser Junction, on highest point of road.
from Lyman. Eastward on US 305
Road W 232 - 3
W 232 - 3.8 ac.
W 231
W 234
W 282 - 5.5 ac.
Mormon Monument
W 235 - Head - 7.2
30' Bridge
W 236 - 7.4
W 334 - 8.5
2' Bridge
W 237 - 9.2
Church Street - 11.9
W 238 - 12.7
Little America
Crossing Junction - 27