U. S. DEPARTMENT OF AGRICULTURE
BUREAU OF BIOLOGICAL SURVEY

Form Bi-689

FIELD DIARY

Mr. Vernon Bailey

Chief Field Naturalist

(Official title.)

Period, June 16 to 1923

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1923
At Washington

June 14

Washingtuing and other points toward the
front, I note fluid quantities in
the former position of front;
notably, to east of Hill and
Smith 17 - perhaps主意
was due to rain yesterday.

Hill 17 - Redford 0.25 at
Morris

Moisture at Hill is missing 9.85
Redford is 3.95 - short.

Without front - white floor.
June 18. - Found J. Stedle tipor had went to see John Bacht, Director Department of Conservation. Got permits for taking bears, but had to go to Grand Rapids, at the Agricultural College for a permit to collect song of marriage birds.

June 19. - Left Saugatuck for Reed City via Grand Rapids arriving at 4 P.M. Mr. C.W. Wing, county agent, met me and we laid plans for using county antelope for fancies the next day. Passed using areas of small lakes and gravel streams will suited to feed on the way for Grand Rapids to Reed City.
June 26. Wm. Wing took us in his Ford over a lot of good farms country, hilly, rough, sandy, swampy land worthless for farming but much of it covered with saw-grassed locally by extensive areas of young sedge. Found especially favorable conditions on banks of Pine Lake where a small lake fed by a spring creek fed within no outlet its partly surrounded by reeds & is within reach of large supply. The lake contains 40 or 50 acres has some wild rice & cattail shores, lots of tubs & water lilies & other water plants is partly deep in places & is easily fishable & controlled.

Cattail marsh at edges was being fenced for muskrats by
The farm boys who are eager to try their luck and able to fence and carry out any plans necessary for this venture are strong, intelligent people who have made testing work, hard work. They have acres of land and raise good crops with clean fields, straight rows of corn, potatoes, and good stock. The buildings are good and the roadways are paved. The boys have taken special courses at the high schools and are strong in all the subjects they will need to know.
June 21, took train from
Hendy to Bozeman City
and went to Wolverine Hot
a very comfortable place to stay.
Met Mr. W.H. White &
his two brothers and talked
our future locations and
planned trip for tomorrow.
Mr. White is president of the
Bozeman City, Greylock & Ophir
R.R. & Lumber Co. and interested
in many other large projects
including a big lumber Co. in
B.C. His principal interest
in lumber is from the
lumbermen point of view,
refraining cut our land on
valuing any more of the
aspen growth that is now worthless
and giving a permanent value
to nothing land not suitable for farming.
Has about 40000 acres October 1870
to find a use for.
June 20. Went out to the farm with Mr. Harras White, one of the brothers. The farm is being developed in the upper valley of Warner Creek, about 4 miles west of Eureka, and about 17 miles S E of Poison City. It consists of several hundred acres of good valley land, around land along some of the streams, of meadow grass, timber on the bordering ridges. It includes the head waters of the Warner Creek drainage with some old brush meadows, and much aspen growth along the valley bottom of an old slope of steep ridge.

By throwing a strong fence across the brush valley, a large number of broncos can be held.
on the ground above with
now for many dams of
two good large ponds, with
an inexhaustible supply of
again for future years!
We planned yet a small
inclosure on the creek for
a colony on edge study and its
fence near the barn buildings
and for a field across the end
above to start a colony for
stocking that part of the stream
at the head of the Whiles.
Just over the ridge to the
south is the Jordan River
Valley, of excellent Trout country
where the whites own a lot
of land that can be fenced
above at below and a large
number of boys kept.
Jn-23 - Mr. White sent us over his railroad to Albany on his Ford Sedan. It took 6 to 8 hours on still grades, with his Ry. Superintendant, Mr. Clarke. 

We examined the country all across the Peninsula and much good farm country and much level prairie country where marshy ground destroys much valuable timber and do great damage. Other areas are best adapted to rice than to timber for farming.
June 25—Crossed the Straight to St. George and on to Nauvoo without change of cars. Found the local game warden, E. W. Niles, who could not go with me tomorrow to catch up his men and start to Whitchita on June 26, after beavers did damage to rocks. Found lady elk out of water driven away or killed and no chance to get them.

June 27—Went about 25 miles to another place where beavers were injuring roots in big swamps near Ziegler, Kansas, but the dams had been torn out and beavers driven away. Found another house out, men sick but not used at present.
June 28 - Came from Wabunee to Michigamme and went to the Kewagoon House, the only hotel here.

June 29 - Got saddle, harness, and code to Camp near lake and felled two occupied beaver boxes. Then after supper went to sleeper, made camp and a fine large beaver camp and saw a big beaver. Went nearly to Pithcoat lake but had to turn back on account of darkness.

June 30 - Went to Beaufort took col*form an ideal camp place on peninsula of lake to camp on the hill overlooking Beaufort lake, the finest of the Three Lake series, about 3 miles west of Michigamme.
July 2 - Moved camp and outfit out to Beavertail Lake and put up big tent under shelter of trees, and two smaller tents on each side.

Henry Upjohn and Secorville Ashman arrived in time to help put up the tents, and Charles Kindell came out with us a few days later—July 4.

Ernest Wang came a few days later.

Mr. Mrs. Ashman arrived July 16 and then took a trip up the lake.

Mosquitoes were numerous, as were fish.
July - Remain at Camps through July and August, working and testing out beaver traps for taking the animals off, exploring the lakes for beaver houses or colonies, baiting them up with corpses to be caught in traps or corral rats. Made trips to Lake'fin, Marquette and Milwaukee to get wire and steel and spikes for traps and tested out several forms, some of which proved failures.
Aug. 10. Caught a young brown trout that had probably escaped the trap and did not dare come past it to the water. It weighed 3/4 lbs. and is possibly a male.

Aug. 17. Caught the old female brown. Both of the young ones taken and brought her to camp in the trap to be photographed. She weighed 40 lbs., came on the trap, seemed glad to see her young ones and was still most glad to see her. She was not calm or wild from the first, as would only three or four at me, then quiet down as I directed her back of jeds.
Aug. 24. Caught another young bear in the big traps. It weighed 60½ lbs. and seems to be female. Sounded glad to see it. Mother and both of all smuggled up in the corner of the pen and then went into their hives together. They are all dappled with brown and black on patches of black and brown, but the under fur is almost white.

Aug. 25. Caught another young bear in the same trap as before. It weighed 7½ lbs. and moved quietly and quietly and quietly all night. Hoof evidently been in the trap all night. Was seating with just his head out of water when first seen.
Hooray! Call from the Michigan Game Commission about eight o'clock, including Mr. Stowell of the Conservation Emma. Mr. McLean of Ann Arbor, an old neighbor of mine from Manchester where we were both born. Also a number of the legislature and Mr. Sandburg, the deputy warden from Ishpeming.

Mr. Stowell, secretary of the Conservation Department, told me to go ahead on average with Premier, who took his place, for a wander to learn how to catch bears.
May 30. Discovered that our last rosy beaver had escaped, probably by climbing over the top of the pen. The possibility by organizing through one of the check rings was held unlikely by called crowd from the top of the previous house. He was the smallest of the bunch, but weighed 9 1/2 lbs., and seemed too large to go through even a stretched out 4 inch hole.

The fence de rigueur was the American Poultry fence of the American Poultry Association. 5 ft. High, 2 1/2 inches and 4 inch cattle nails. The 16 lower nails are 1 1/2 inch apart, the next 4 2 inches apart to the upper 9 1/4 inches. The top of the wire was 14 1/4 the next 12 1/2. It costs 65c a yard. The price for every yard.
C. H. F. Co., Brooklyn, N. Y.

Cat. no. 20 R 2434 M.

24 bars, 4 1/2 in. in sags,
No. 14 & 18 wires, galvanized.
1 1/2 to 4 1/2 in. opening.
10 rod rolls, 72 in. high.

$4.76

See catalogue.

The old stove has

grummed at it for 13 days,

as nights, without waking a

clink in the bell, but has

sheeped cat but his roll

on it. A long Irish wish

would be better for the paper.

She does not try to climb off

the ground 250 dpg under

but grummed some of the deep

order parts mainly through.
Aug. 31. packed a box and took my things on the 5 P.M. train to Marquette where I had to lay over until 3:30 next morning for train to Escanaba City. Stayed at Hotel Marquette, a very comfortable place.

Aug. 31. left Marquette at 5:30. About 7 P.M. arrived at Escanaba City 1:40 P.M. when Mr. White's family met me at train.

Erect the means to W.H. White's barn and put the outfit in a room with mash tub for feed and a cottonwood log to eat.

Couldn't find bright end pieces for fencing and had to send to Chicago to Mr. Stirlings for Banner Poultry Netting.
Sept. 2. Sunday I couldn’t get the White’s to even take me out to look at teams ground or did my book writing & expense record.

Sept. 3. Left for day, but got a truck to take me and the horses out to White’s for me & got 2 men & a boy & made team & started building fences, setting posts & getting ready for winter.

Sept. 4. Finished setting posts & putting in underground wires, building dam and house for horses.
Set 40 cords of odor parts & put apart across creek of valley at head of a series of old main drain meadows, giving almost 2 miles of valley at head of Warner Creek for them to occupy. Returned to Prosperity by swim.
Sept. 5. Worked all day for wire but it did not take.

Sept. 6. Went out to farm at twelve found arrangements for painting the house, fence, when the wire comes out, easy to put placing the bearings after the fence is done. Marked each with a quarter inch leather punch. Bolt in tip of right ear. In the cold before the bolts terraced edge as she juked his head away of --- the gong the slot was punched to cut the edge of have to open as a circular notch.

Sept. 7. Wished the early rising train so did not reach Chicago until 10 AM as had to wait for 4:45 PM train for Michigan.
Ate lunch at 12:45

Mar 25

Worked for 2 hours on science project of Martin

Mar 24

Worked in the library

Mar 23

Started with

Mar 22

Went to see the film "Mystery of the Jungle" (50 minutes)

Mar 21

Due at 5:30 p.m., due at 8:30 p.m.

Mar 20

Worked on math project
Sept. 25 Started with 2 horses for the Voss boys at LeRoy. Arrived at Woodswan at 9:30 PM.

Sept. 26 Reached LeRoy at 2 PM. Oil was not by Mr. Voss with trucked oil. drove 16 miles to farm. Put horse on large stall. barn with thick. water of plenty. food of a warm belt under manger.

Sept. 30 Examiners have inclusions of planned barn. Oil claim out of completion. went to Wood City to catch train but had to wait until noon.
Chin down. Through wind I have

I am glad.
Oct 12 - Made of Wabingame. I left & went out to camp. Charles had taken 2 beavers & we carried them to a box out to good set out. Got into town & went to ship them. Came back to camp at some lake & Charles packed up & we carried his until out to good set & he took out all the time back. We went back to camp about dark.

Oct 15 - The Clingmans left for home & I shipped our beavers to F. Pope. We all about in camp on looker 8 beaver lake. Beautiful, mild, sandy weather.
Oct. 27. Left Memphis. 7 P.M. 100 miles. By 7:30 A.M. 100 miles. By 10 A.M. 100 miles. By 1 P.M. 100 miles. By 4 1/2 P.M. 100 miles. By 7:30 P.M. 100 miles. By 10 P.M. 100 miles. By 1 A.M. 100 miles. By 4:30 A.M. 100 miles. By 7:30 A.M. 100 miles. By 10 A.M. 100 miles. By 1 P.M. 100 miles. By 4 1/2 P.M. 100 miles. By 7:30 P.M. 100 miles. By 10 P.M. 100 miles.
Flour - white & Graham
Baking powder
Soda
Corn meal
Beans - red or kidney
Rice - brown or cracked wheat
Oatmeal - Pittsburg
Cream of wheat
Corn flakes
Grape nuts
Potatoes
Onions
Carrots
Lettuce
Meat
Canned meat broth
Canned condensed
Bacon
Eggs
Klim
Malted milk
Cocoa
Sugar
Salt

Pails
Garbage can
Pans
Frying pans
Bake oven
Reflectors
Raisins

Dried fruit
Pears
Prunes
Apples
Apricots
Peaches

Milk cream
THE HOTEL NEWBERRY

D. J. O'CONNELL, Manager

NEWBERRY, MICH., 192
Weary of myself and sick of being
What I am and what I ought to be,
At this vessel's prow I stand which
Bears me forward, forward in the starlits
And a cry of passionate desire
O'er the waters to the stars I send,
Ye who from my childhood up have
Calmed me. Call me, Oh compose me to tread
Once again, ye stars, ye waters
On my heart your mighty charm renew,
Still, still let me as I gaze upon you
Feel my soul becoming vast like you.
On this trembling, might wind come to me
From the seas, from the vast of heavens
Let's the lit sea's untroubled way
Woulds thus be of these sea, literary
Live as they.
Unaffrighted by the silence round them,
Undisembodied by all the sights they see.
These require not that the things about them
Yield them love, amusement, sympathy.
In 1670 Pierre Hooft gathered a group of engineers to construct a windmill. However, the project was plagued with delays, and it was not until 17 years later that the mill was finally completed.

But it was 100 years after the mill began operating that 'tis story changed its course.
Flour - white, graham
Cornmeal
Oatmeal
Pilchuck
Wheat germ
Rice
Beans
Peas or green
Corn flakes
公开课
Baking powder
Soda
Salt
Sugar
Klein or milk
Malted milk
Cream
Tea
Fried fruit
Bread
Meat
Canned meat
Butter
Eggs
Pilchuck
Vegetables, lettuce, carrots, onions

Pots
Pans
Garbage can
Bake oven
Frying pans
Reflector
Bowl
Dishes
Soap box
Towels
Soap
Matches
Candles
Mosquito netting
THE HARRIS HOUSE

J. H. Hunt, Proprietor

NEWBERRY, MICH.

19
Meat, beef, ham, bacon
Butter, eggs
Bread, brown, rye
Swedish bread
Crackers, oatmeal
Puttischn
Cream of wheat
Triscuit
Granuts
Noodles
Canned vegetables, but, beans, pear, stringers
Canned meats
Eggs
Jams, preserves, jells
Fruit, lettuce, cabbages, spinach
Applesauce, peaches, cherries
Raisins
Smokies
Dried fruit—peaches, apples, apricots, prunes, raisins
2 slop pails
2 granite pails, 4 qts.
4 tin pans

Zeppelins
2 baking pans for bread
Pan for reflector
Grate

Grease pan

Nails, calling, spitty brass, paint & cans & boxes

Paraffin, lined oil, 1901:

2 fly swatters 20

Dish towel, emetic mix.
2 agate cups, 6 met cups - 60¢

2 rolls toilet paper, 2 paper towels & napkins

Fels naptha soap

Chloride of lime

Boxes, bound for loot
Note books, thin books

Skater short & Astronella .20