GENERAL SURFACE

GWINN DISTRICT CRUSHING PLANT:

The following statement gives a summary of the crusher operations in 1925 and 1924:

<table>
<thead>
<tr>
<th></th>
<th>1925</th>
<th>1924</th>
<th>INCREASE</th>
<th>DECREASE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PER AMOUNT</td>
<td>PER AMOUNT</td>
<td>PER AMOUNT</td>
<td>PER AMOUNT</td>
</tr>
<tr>
<td></td>
<td>TON</td>
<td>TON</td>
<td>TON</td>
<td>TON</td>
</tr>
<tr>
<td>General Expense,</td>
<td>1,195.84 .005</td>
<td>5,062.63 .027</td>
<td></td>
<td>3,866.79 .022</td>
</tr>
<tr>
<td>Maintenance,</td>
<td>1,167.69 .005</td>
<td>2,518.34 .013</td>
<td></td>
<td>1,350.05 .008</td>
</tr>
<tr>
<td>Operating,</td>
<td>5,009.02 .023</td>
<td>5,064.84 .027</td>
<td></td>
<td>45.82 .004</td>
</tr>
<tr>
<td>Total Operating</td>
<td>7,362.55 .033</td>
<td>12,655.81 .067</td>
<td></td>
<td>5,293.26 .034</td>
</tr>
<tr>
<td>Cost,</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Switching,</td>
<td>2,208.00 .010</td>
<td>2,288.00 .012</td>
<td></td>
<td>80.00 .002</td>
</tr>
<tr>
<td>GRAND TOTAL,</td>
<td>9,572.55 .043</td>
<td>14,943.81 .079</td>
<td></td>
<td>5,371.26 .036</td>
</tr>
</tbody>
</table>

DISTRIBUTION

<table>
<thead>
<tr>
<th></th>
<th>TONS</th>
<th>TONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stephenson Mine,</td>
<td>216,939</td>
<td>182,159</td>
</tr>
<tr>
<td>Gwinn</td>
<td>980</td>
<td>4,935</td>
</tr>
<tr>
<td>Princeton</td>
<td>3,240</td>
<td>2,947</td>
</tr>
<tr>
<td>GRAND TOTAL</td>
<td>220,159</td>
<td>190,041</td>
</tr>
</tbody>
</table>

Avg. tons crushed per day, | 1,726 | 1,418 | 306
No. days operated, | \(127\frac{1}{2}\) | 134 | | 
Shifts, Number Hours, 1, 9-hr. | 1, 9-hr. |
No. Days Idle, | 237\frac{1}{2} | 231 | 6\frac{1}{2} |
Rated capacity of Crusher per 10 hours, | 1,000 tons |

There was a decided decrease in the cost per ton for crushing ore in 1925. This was due to increase in the average tons crushed per day, in total tons crushed for the year and less days operated. The general conditions
surrounding the work were more favorable in 1925, than in 1924. Ore was loaded
so as to keep the crusher operating at capacity most of the time. A better
crew of men were available than in the previous year.

General Expense:

The decrease is due to "Personal Injury Expense" being extraordinarily
high in 1924 account of final settlement of $3,155.87 with Philip Mault, injured
at the Crusher in 1923.

Maintenance:

The decrease is due to installing head shaft, key and sprocket, costing
$1,183.00 on the belt conveyor in 1924. The balance of repairs outside of this
item about the same for each year. They consisted of new shafts and rollers
under rubber belt conveyor, new plates in pockets and chutes. Some repairs were
made to the steel belt conveyor in 1925, as connecting links are badly worn.

Operating:

The cost in 1925 was slightly lower than in 1924; the tons crushed in-
creased 30,118 and the days operated decreased 6-1/2, which accounts for the
decrease in the cost per ton.

Switching:

The cost was slightly lower due to all ore switched by L. S. & I. Rail-
way in 1925, while in 1924, part of it was switched by the C. & N. W. Ry. Co.,
whose charge per car is $1.00 as compared with 50¢ for the L. S. & I. Ry. Co.

Suggested Improvements at Plant:

The dumping pocket, the steel belt conveyor, grizzly and crusher should
be covered so as to provide protection from rain and snow. The output of the
plant is materially decreased in the fall on rainy days. In addition to the
men being unable to work to advantage in wet clothing, trouble is caused by ore
sticking to the wet surface of the belt conveyor, grizzlies, etc. More cleaning
is now necessary than would be required if this part of the equipment was pro-
vided with a cover or roof.
Gwinn Townsite:

Owing to the light snowfall last winter, the ground froze to an unusual depth, especially in Gwinn Townsite, where the soil is sandy. A number of the service lines to vacant houses froze and burst near the main water lines, and in some cases the main line froze. The expense for repairs during January, February and March were unusually high. This extra expense was charged to the Stephenson dry, which has to absorb all charges to water system over and above the amount received from service charges. The conditions as regards snowfall in November and December, 1925, indicate that this winter may be a repetition of last winter.

The wood water line over the bridge near the Gwinn High School froze and burst in February, 1925. A temporary line was put in and in the summer a 4" galvanized line was put in under the bed of the river and the wood line on the bridge abandoned and removed.

The wood water mains are beginning to rot and many leaks have to be repaired. In some cases clamps will stop the leaks; occasionally a whole new pipe has to be installed. To put in a new pipe requires digging up 60 feet or more of the main to get room to spring in the new pipe. The water pressure has been reduced five pounds in an effort to reduce these repairs.

The planting of Norway pines in the parkway on Pine Street in 1924 and the spring of 1925, was only partially successful. All dead trees were replaced in the fall but, owing to the small rainfall, it is probable that a number will have to again be replaced in 1926.

District Office Grounds:

Some changes were made in the spring in planting in beds. The old beds were thinned, the extra material being used to plant new beds adjacent to the coal dock, laboratory and Central Power Plant. Other changes are under consideration to reduce the lawn area.
GWANN ASSOCIATION:

The following report, compiled by Mr. E. L. Miller, manager of the Association, gives a record of the activities during the past year.

In comparing the Annual Reports for the past five years, it is to be noted that the Association has been able to conduct many of the attractions as annual events, and that the people attending are as interested as in previous years. This is true in almost all departments, except the maintaining of the Band and the usual activities in Baseball.

ATTENDANCE:

As in other years, an effort was made to estimate the number of persons making use of the building and attending the different events. The high attendance month was December; the lowest, June.

Total estimated attendance at building, 60710
Average monthly attendance, 5059

Total estimated attendance for all outdoor recreations conducted by the Association, including Ice Skating, Playground and Tennis Court, Swimming Pool, Baseball and Bass Lake Camp, 12514

MEMBERSHIP:

The membership cards are checked monthly, and during the year showed the following:

Number members, January 1st, 1925, 264
Number members, January 1st, 1926, 299
Low membership for year, (February) 216
High membership for year, (December) 299
Average monthly membership, 243

The members are separated into three groups; those paying on the mine pay-roll represents about 60%; special members residing in Gwinn District, 35%, and the members outside of the Gwinn District, about 5%.

RECEIPTS AND EXPENDITURES:

Total receipts, including 1924 balance, $5181.20
Total expenditures for year, 8046.16
Balance on hand, January, 1926, $135.04

GENERAL SURFACE: GWINN DISTRICT: "G".
### RECEIPTS AND EXPENDITURES, (Cont'd.)

#### THEATRE:
- Receipts for year, .............................................. $2940.75
- Expenses for year, .................................................. 2670.00
  - Profit, .................................................. 370.75
  - Deposited on future pictures, 40.00
  - Inventory Jan. 1st., 1926, 164.90
  - Machinery, 49.35

#### BUFFET:
- Receipts for year, .............................................. 519.55
- Expenses for year, .................................................. 364.75

#### ROWLING AND BILLIARDS:
- Receipts for year, .............................................. 413.95
- Expenses for year, .................................................. 235.21
  - Profit, .................................................. 178.74

### GENERAL ACTIVITIES AND ORGANIZATIONS USING BUILDING.

- 25 - Meetings and rehearsals by Band and Orchestra.
- 10 - Rehearsals by Glee Club.
- 6 - Sales of Fancy Work Articles by Church Organizations.
- 24 - Meetings by Episcopal Guild.
- 5 - Meetings by St. Anthony's Guild.
- 5 - Meetings by Methodist Ladies Aid.
- 27 - Meetings - 6 by Board of Directors; 10 by Sportmen's Association; 5 by Masonic Club; 6 by other organizations.
- 12 - Nights play in Men's Cribbage League.
- 2 - Card Parties.
- 3 - Dancing Classes under supervision High School.
- 2 - Suppers by Church Organizations.
- 3 - Parties by School Students (no Dancing).
- 19 - Dances held during year; including ordinary and those covering some special event.
- 69 - Luncheons served at different functions during the year by various organizations.
- 250 - Visitors shown through the building during the year.

### EVENTS OF SPECIAL INTEREST.

- Card Party by Local Council Girl Scouts.
- Annual Banquet by Sportmen's Association.
- Chicken Supper by St. Anthony's Guild.
- Silver Tea by Episcopal Guild.

GENERAL SURFACE: GWINN DISTRICT: "G".
EVENTS OF SPECIAL INTEREST, (Cont'd.)

Annual Easter Ball by Basketball Team.
Hallowe'en Masquerade by Orchestra.
Barn Dance by Glee Club.
Annual Parent-Teachers' Reception and Dance by School and Association.
Carnival by Scout Organization.
Demonstration of Life-Saving by Red Cross Representative.
Rummage Sale by Local Council Girl Scouts.
Hallowe'en Party by High School.
Annual Junior Prom by Junior Class High School.
Annual Ceremonial Awarding Merit Badges by Local Council Scouts.
Annual Ball - Proceeds for fund for Children's Christmas Treat.
Community Christmas Tree and Treat for Children by Entire Community.
Annual New Years Ball by Firemen.

RADIO-RECEIVING SET:

The radio-receiving set presented to the Association in 1923 is still proving very interesting and results have been very satisfactory. The set remains in very good condition and proves to be one of the best in daylight reception.

During the winter months a regular schedule was in effect. Hours were from 7:00 P.M., to 10:00 P.M. Children were permitted to listen in until their hour of leaving the building. Tuesday night was set aside for ladies night, and the usual attendance this night was about 30.

During the World's Baseball Series very good results were obtained. Every game was received play by play, and the same was true during football season.

Several dances were given Saturday night, but the attendance was not large and they were discontinued.

Number hours radio was used during the year, ............... 352
Attendance, .................................................... 1850

This is a decrease in the number over the previous year, but many that were fans then have secured their own machines.

MOVING PICTURE THEATRE.

121 - Different pictures shown.
259 - Evening Shows held.
114 - Matinees held.
375 - Total number shows held during year.
21885 - Total Paid Attendance, ............................. Adults 13975
Students 7910

Special Free Shows:
1 - Show for Sportsmen's Banquet; Attendance, ............... 100
1 - Show under auspices of Hercules Powder Co., ............. 65
1 - Show for fund for children's Christmas candy, ............. 140
4 - Shows for children's Christmas show, ........................ 620

Grand Total for Year, ...................................... 22810

GENERAL SURFACE: GWINN DISTRICT: "G". 272
MOVING PICTURE THEATER (Cont'd.)

Admission Prices Charged During Year:

11 - Shows at 10 cents
52 - Shows at 15 cents
43 - Shows at 20 cents
5 - Shows at 25 cents.

An admission charge of 5 cents was made on all students over 7 years, except on four occasions, when 10 cents was the charge.

695 - Non-members paid an extra charge of ten cents.

************

LIBRARY AND READING ROOM

************

LIBRARY

During February the library was closed for two weeks and all books were re-checked and those that were in bad condition were taken out.

Number of books listed in library, ......................... 947
Number books purchased during year, ..................... 34
Number books donated during year, ......................... 2
Number books withdrawn (bad condition) .................. 137
Number books loaned on cards, ............................ 2328
Number books loaned per month, ........................... 194

READING ROOM:

The following number of magazines and newspapers are received and placed on the racks and tables in the reading room:

Weekly Magazines 8 Weekly Newspapers 3
Monthly Magazines 17 Daily Newspapers 3

______________________________

INTER-CLUB CRIBBAGE LEAGUE.

______________________________

The inter-club cribbage league completed it's third successful season. Four teams make up the league and all games were played at the Association Building.

All teams completed their twelve nights play, matches being held weekly. It makes a fine social event for those that enjoy card playing.

______________________________

GENERAL SURFACE: GWICK DISTRICT: "C"
ASSOCIATION GLEE CLUB.

The Glee Club is still one of the most active organizations of the Association. Their plans for the coming season not only include the concert for which they are now rehearsing, but also several social events. They have departed from having only male members, and the Club now consists of seventeen ladies and eleven men.

They also continue to sponsor the Entertainment Course and contract through the Redpath Bureau for four numbers for each year. Two have been given in the early fall, and the remaining numbers during the winter. The course last year was a decided success; all numbers were very high-class and they were well attended. The entertainment fund showed a balance of about $80.00 before the start of the present year and it is expected that this year will be as successful.

Glee Club Activities for the Year:
4 - Entertainment numbers at the High School, attendance, 1450
1 - Barn Dance.
1 - Card Party.
10 - Rehearsals.

The first concert by the Club will be put on early in February.

**********

BOWLING LEAGUE
**********

MEN:
The seventh season of the bowling league proved that it is one of the best liked of the indoor recreations; not only for the members taking part, but for the spectators as well. Six teams of four men each completed the league schedule of 45 games. All games were interesting, and brought out a number of fans to cheer each team on. Team No. 4 were the champions; 36 men participated in the league games.

LADIES:
The ladies entered their third year of league games, and their bowling ability has greatly improved. Some very fine scores were made. They were able to use the alleys two evenings and two afternoons each week. Twenty-seven games completed the regular schedule and twenty-seven different members competed. The alleys, although used quite steadily the past few years, were in good condition. Two new balls of light weight were purchased during the year.

GENERAL SURFACE: GWINN DISTRICT: "G".
PHYSICAL AND ATHLETIC DEPARTMENT.

Including all work conducted in the gymnasium, swimming pool, and all outdoor recreations; such as Baseball, Track, Tennis and Playground courts, Ice Skating Rink and Outdoor Swimming Pool.

As in other years, the Association handled all the athletic work for the local high school, including use of gymnasium and locker rooms for boys and girls, lady director for girls and the coaching of the high school basketball squad.

The high school work from January first until the weather permitted, was held indoors, after which it was held at the high school athletic field.

Senior members, both men and women, used the gymnasium during the winter for basketball, handball, volleyball, cage-ball and regular class work.

SUMMARY OF ACTIVITIES OF THE PHYSICAL DEPARTMENT.

<table>
<thead>
<tr>
<th>Periods</th>
<th>Attendance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boys - High School Physical Training Classes</td>
<td>56</td>
</tr>
<tr>
<td>Girls - &quot; &quot;</td>
<td>73</td>
</tr>
<tr>
<td>Boys and Girls Basketball Practice</td>
<td>55</td>
</tr>
<tr>
<td>Boy Scouts Recreation</td>
<td>11</td>
</tr>
<tr>
<td>Young Ladies Classes</td>
<td>7</td>
</tr>
<tr>
<td>Supervised Swimming (Girls)</td>
<td>19</td>
</tr>
<tr>
<td>Supervised Swimming (Boys)</td>
<td>26</td>
</tr>
<tr>
<td>Seniors using gymnasium for Basketball cage-ball, hand-ball, volleyball, class work or other forms of recreation</td>
<td>52</td>
</tr>
<tr>
<td>Total attendance of those taking part</td>
<td>4933</td>
</tr>
<tr>
<td>Number baths taken (estimated)</td>
<td>4800</td>
</tr>
</tbody>
</table>

Basketball games during the year: - 14 games between local teams; 7 games at home with visiting teams, 8 games away from home.

Total attendance at home games | 2850 |

The Gwinn High School team made a creditable showing at the district tournament and for the second time captured third place, defeating Newberry in the first game, losing to Michigan in the second and defeating Normal High in the third. Eight teams were competing.

The Ice Skating Rink, operating under a regular schedule so all would get a chance to use the rink, was in good condition 37 days during the season. A record run of 24 days was made in January. If the attendance continues to increase, the rink will be overcrowded and it will be necessary to enlarge it or plan on a rink elsewhere.

Attendance (estimated) | 4010

GENERAL SURFACE: GWINN DISTRICT: "G"
TENNIS COURT:

The tennis court was opened for play June 15th, and it was in good playing condition 78 days during the season. The entire season was ideal for tennis. It was noted that very few of the older members participated, but more of the younger boys and girls made much use of the court. The season was not quite as long as other years, and play was stopped in September.

The playground in the rear of the club was very popular with the boys for a baseball field.

Attendance on tennis court and playground, ................. 1784

OUTDOOR SWIMMING POOL:

The swimming pool, taken over by the Tourist Park in 1924, was very popular during the summer. The Association had an attendant at the pool to assist the caretaker of the park in looking after the smaller children while they were bathing. The pool was opened June 1st and good swimming was enjoyed 67 days.

Attendance (estimated) ............................... 3500

BASS LAKE CAMP

Camp opened June First:  Closed October First:

Owing to the demand for the use of the cottage it was necessary to limit the time to three days to each family.

Number families using cottage from 2 to 4 days, ........... 17
Parties using camp overnight, ............................ 4
All day picnics, ........................................ 8
Parties by Young Ladies, ................................. 4
Girl Scouts had use of camp (days) ...................... 8
Basket Picnics, ........................................... 108

Receipts for Boat Hire for season, ......................... $106.00

The use of the camp and grounds by local people continues to increase, and many make a practice of taking their evening meal there and then enjoy the boating and fishing afterwards.

The grounds about the camp were in very orderly condition, much of the underbrush having been cleared away and the ground leveled off the previous year.

The cottage, outside stoves and tables are all in good condition. All boats were painted and slide for children sheathed.
BASS LAKE CAMP (Cont'd.)

It is planned to erect two bath-houses during the coming summer, with lumber donated by The Cleveland-Cliffs Iron Co. This, no doubt, will increase the attendance at the beach.

The bass fishing during the early part of the summer was very good, but it did not hold up the entire season. The conduct of all persons making use of the camp, cottage and grounds was above reproach.

SCOUT ACTIVITIES

GIRLS:

The Girl Scout organization is now in its fifth year, and from reports, it ranks as one of the best trained and instructed in the upper-peninsula. Two troops are now registered with the National Council, and are under the direction of one of the Association employees who acts as supervisor for one and captain of the other. The local council, consisting of five women from the community, are to be congratulated on their work of raising funds and looking after the welfare of the girls.

The two troops meet weekly in the gymnasium of the Association. The following summary covers the work and play of both troops:

Class meetings, ............ 101 Attendance, ............ 1792
12 - Socials and parties, including entertainments for mothers of the scouts.
17 - Hikes, including supper, lunch or marshmallow roasts in the woods.
1 - Merit badge ceremonial and exhibit.
1 - Golden Eaglet Ceremonial.
1 - Play given at local High School.
1 - Meeting (both troops) with National Scout representative.
3 - Addresses were given to the scouts by outside parties.

Annual camp at Bass Lake was attended by 37 scouts.

As in other years, the scouts were active at Christmas time, when they visited the sick with flowers and donated four baskets of food to the needy. They also assisted at the community tree by singing carols.

Funds for their camping trip are raised annually by holding a Rummage Sale; this is under the direction of the local council.
BUILDING MAINTENANCE

The usual supply of material and equipment necessary to have all departments in good working order. This covers bowling, pool and billiard supplies, athletic equipment for Association and High School, paints and varnishes, janitor supplies, library supplies, including new books, newspaper and magazine subscriptions, office and theatre supplies.

CONSTRUCTION AND REPAIR WORK:

- Outdoor stove at Bass Lake remodeled;
- all boats repainted and oars purchased;
- tennis court and wire netting put in first-class condition;
- skating rink constructed and flooded 34 times;
- moving picture machines overhauled and new parts purchased to keep same in good condition;
- floors throughout building oiled;
- bowling alleys sanded and shellacked;
- new lights for office and new glass for counter added;
- entire lower floor, including, library, lobby, office and billiard room re-decorated;
- cement sidewalks leading from all gates were constructed;
- new tubes and batteries for radio purchased;
- gymnasium thoroughly cleaned and floor repaired.
- hot water tank thoroughly cleaned and new pipes connected;
- much care was given to the lawn and shrubbery and fence repaired.