

24. IS A COMPETENT SAFETY ENGINEER ON DUTY DURING OPERATING HOURS? **Yes**

25. a. WHAT IS THE PRESENT EXPECTED DATE OF EXPIRATION OF MAIN SEAM: _____

About 30 years

b. OF SECONDARY SEAMS: **About 80 years**

26. MINE OWNER: **TAWARADA, Akira**

27. FORMER OWNER: **N/A**

28. a. CAPITAL: ¥ **1,598,000**

b. PAID UP: ¥ **1,598,000**

29. TRANSPORTATION USED TO SHIP ORE: **Railroad 98% - Truck 2%**

30. WHAT PROCESSING OF RAW ORE IS DONE BY COMPANY?

Sizing by crusher and hand-picking

31. WHAT TYPE OF MINING MACHINERY IS ON ORDER:

**1 Crusher 5 Hoist
1 Blower 5 Pumps**

32. MACHINES NOT INSTALLED AND REASON:

All machinery is installed ^{at} present

33. MONEY OWED TO MACHINE FACTORIES AND REASON:

¥3,000,000 - Pays about 1,000,000 each month to machine factories so it will be payed up by March.

34. TYPES OF MACHINES USED AND CONDITION:

6 Compressors	Machinery underground was not inspected, but that above ground machinery seemed to be in fairly good conditions.
3 Hoist, Above ground	
6 Hoist, Under ground	
2 Fans Under ground	
4 Pumps Under ground	
120 Pneumatic-Picks	

This mine is having financial difficulties, it has not enough fund to keep 30 days' supply of timber on hand, although it does have a **Five** days' supply of bad and short timber. More than 50% of the miners were quitting an hour early each night.

60% of the workers were furnished quarters, these quarters were clean, uncrowded and in good condition.

27 Dec 1948

HEADQUARTERS
YAMAGUCHI MILITARY GOVERNMENT TEAM
YAMAGUCHI, HONSHU, JAPAN
APO 317

- Pfc Albert B. Stanley 508
Inspector's Name Mine Lot Number
1. NAME OF MINE: Sakurayama
 2. TYPES OF ORES: Coal
 3. LOCATION OF MINE: Onoda
 4. a. NO. OF SEAM SHAFTS: Two (2)
b. LENGTH: 300 Ft & 160 Ft. DIAMETER: 4 x 4
c. DECLINATION FROM 0° LEVEL (+ or -): -3°
 5. a. NO. OF VENT SHAFTS: One (1)
b. NO. OF CUBIC ^{meters} ~~SHAKU~~ OF FRESH AIR SUPPLIED BY EACH: 1200 cub meters min
 6. ARE SEAMS UNDER WATER: Yes
 7. NO. OF DAYS OF MINE TIMBERS ON HAND: Sixty Days' Supply
 8. TIMBER CONDITION ON ARRIVAL: About 80% is in good condition.
 9. HAS A GOOD STRESS ANALYSIS BEEN MADE ON TIMBERS PRIOR TO INSTALLATION: -No
 10. CONDITION OF TIMBERS NOW RIGGED: Good
 11. IS MINE TIMBER EXPEDITER HELPING: Help is not needed.
HOW? _____
 12. DAILY PRODUCTION AVERAGE: 400 TONS
 13. PRODUCTION LAST MONTH: 6163 (November) TONS
 14. EXPECTED PRODUCTION NEXT MONTH: 10,000 (Jan) TONS
 15. STOCKPILE AT MINE: 1197 TONS
 16. AMOUNT AND KIND OF EXPLOSIVES USED PER MONTH: Dynamite - 1777 Kg
 17. NO. OF EMPLOYEES ABOVE GROUND: MALE: 221 FEMALE: 122
 18. NO. OF EMPLOYEES UNDER GROUND: MALE: 561 FEMALE: 0
 19. ORE QUOTA THIS MONTH: 10,000
 20. ORE ASSAY: Lump - Class 6 - 4700 Cal Dust - 6 - 4700 Cal
Class 4 - 5100 Cal 9 - 3900 Cal
 21. DATE MINE WAS OPENED: November 1931
 22. IF GASOLINE OR DIESEL ENGINES ARE USED IN SHAFTS, WHAT AIR CIRCULATION PRECAUTIONS ARE TAKEN? None Used
 23. IS PRECAUTION TAKEN AGAINST "BLACK-DRIFT"? Air contents is measured daily.

24. IS A COMPETENT SAFETY ENGINEER ON DUTY DURING OPERATING HOURS? Yes
25. a. WHAT IS THE PRESENT EXPECTED DATE OF EXPIRATION OF MAIN SEAM: Ten years.
- b. OF SECONDARY SEAMS: 30 to 50 years.
26. MINE OWNER: Nojima, Tsuehito
27. FORMER OWNER: Fujii, Tamotsu
28. a. CAPITAL: ¥ 18,000,000
- b. PAID UP: ¥ 18,000,000
29. TRANSPORTATION USED TO SHIP ORE: 95% ship - 5% truck
30. WHAT PROCESSING OF RAW ORE IS DONE BY COMPANY?
Sizing by bar screen and hand picking
31. WHAT TYPE OF MINING MACHINERY IS ON ORDER:
2 Compressors
20 Pneumatic picks
32. MACHINES NOT INSTALLED AND REASON:
1 Compressor - Under repair.
15 Pumps - Spare
5 Hoist - Spare
33. MONEY OWED TO MACHINE FACTORIES AND REASON:
¥ 100,000 - Machinery just received, will pay on 5th of Jan.
34. TYPES OF MACHINES USED AND CONDITION:
7 Hoist - Above ground
19 Hoist - Under ground
25 Pumps - Underground

NOTE: Union Leader stated that if a miner gets his quota early he can leave the mine, but could not say how many does. One miner stated that most of the men try to get more than their quota because they get payed more. About 60% of the labors were furnished living quarters, they were in poor condition, dirty and crowded.

HEADQUARTERS
YAMAGUCHI MILITARY GOVERNMENT TEAM
YAMAGUCHI, HONSHU, JAPAN
APO 317

Pfc Albert B. Starley

508

Inspector's Name

Mine Lot Number

1. NAME OF MINE: Sakurayama
2. TYPES OF ORES: Coal
3. LOCATION OF MINE: Onoda
4. a. NO. OF SEAM SHAFTS: Two (2)
- b. LENGTH: 300 Ft & 160 Ft. DIAMETER: 4 x 4
- c. DECLINATION FROM 0° LEVEL (+ or -): -3°
5. a. NO. OF VENT SHAFTS: One (1)
- b. NO. OF CUBIC SHAKU OF FRESH AIR SUPPLIED BY EACH: 1200 cub meters min
6. ARE SEAMS UNDER WATER: Yes
7. NO. OF DAYS OF MINE TIMBERS ON HAND: Sixty Days' Supply
8. TIMBER CONDITION ON ARRIVAL: About 80% is in good condition.
9. HAS A GOOD STRESS ANALYSIS BEEN MADE ON TIMBERS PRIOR TO INSTALLATION: No
10. CONDITION OF TIMBERS NOW RIGGED: Good
11. IS MINE TIMBER EXPEDITER HELPING: Help is not needed.
HOW? _____
12. DAILY PRODUCTION AVERAGE: 400 TONS
13. PRODUCTION LAST MONTH: 6163 (November) TONS
14. EXPECTED PRODUCTION NEXT MONTH: 10,000 (Jan) TONS
15. STOCKPILE AT MINE: 1197 TONS
16. AMOUNT AND KIND OF EXPLOSIVES USED PER MONTH: Dynamite - 1777 Kg
17. NO. OF EMPLOYEES ABOVE GROUND: MALE: 221 FEMALE: 122
18. NO. OF EMPLOYEES UNDER GROUND: MALE: 561 FEMALE: 0
19. ORE QUOTA THIS MONTH: 10,000
20. ORE ASSAY: Lump - Class 6 - 4700 Cal Dust - 6 - 4700 Cal
Class 4 - 5100 Cal 9 - 3900 Cal
21. DATE MINE WAS OPENED: November 1931
22. IF GASOLINE OR DIESEL ENGINES ARE USED IN SHAFTS, WHAT AIR CIRCULATION PRECAUTIONS ARE TAKEN? None Used
23. IS PRECAUTION TAKEN AGAINST "BLACK-DAMP"? Air contents is measured daily.

24. IS A COMPETENT SAFETY ENGINEER ON DUTY DURING OPERATING HOURS? **Yes**
25. a. WHAT IS THE PRESENT EXPECTED DATE OF EXPIRATION OF MAIN SEAM:
Ten years.
- b. OF SECONDARY SEAMS: **30 to 50 years.**
26. MINE OWNER: **Nojima, Tsuchito**
27. FORMER OWNER: **Fujii, Tamotsu**
28. a. CAPITAL: ¥ **18,000,000**
- b. PAID UP: ¥ **18,000,000**
29. TRANSPORTATION USED TO SHIP ORE: **95% ship - 5% truck**
30. WHAT PROCESSING OF RAW ORE IS DONE BY COMPANY?
Sizing by bar screen and hand picking
31. WHAT TYPE OF MINING MACHINERY IS ON ORDER:
**2 Compressors
20 Pneumatic picks**
32. MACHINES NOT INSTALLED AND REASON:
**1 Compressor - Under repair.
15 Pumps - Spare
5 Hoist - Spare**
33. MONEY OWED TO MACHINE FACTORIES AND REASON:
¥ 100,000 - Machinery just received, will pay on 5th of Jan.
34. TYPES OF MACHINES USED AND CONDITION:
**7 Hoist - Above ground
19 Hoist - Under ground
25 Pumps - Underground**

NOTE: Union Leader stated that if a miner gets his quota early he can leave the mine, but could not say how many does. One miner stated that most of the men try to get more than their quota because they get payed more. About 60% of the laborers were furnished living quarters, they were in poor condition, dirty and crowded.

HEADQUARTERS
YAMAGUCHI MILITARY GOVERNMENT TEAM
YAMAGUCHI, HONSHU, JAPAN
APO 317

21 Dec. 1948.

5887, 4621

Prospecting Rights 5531, 5685, 5886
Mining Rights: 192, 103, 345, 457,
437, 509, 530, 534, 538, 542

Sgt Yamane & Pfc Stanley

Inspector's Name

Mine Lot Number

1. NAME OF MINE: Higashi Misome
2. TYPES OF ORES: Coal
3. LOCATION OF MINE: Ube-shi Oki Ube
4. a. NO. OF SEAM SHAFTS: 3
b. LENGTH: 300 meter & 200 meter DIAMETER: 12 ft
c. DECLINATION FROM 0° LEVEL (+ or -): about - 2 or 3°
5. a. NO. OF VENT SHAFTS: 4
b. NO. OF CUBIC ^{meters} ~~SHARES~~ OF FRESH AIR SUPPLIED BY EACH: 4600 Cu M/Min.
6. ARE SEAMS UNDER WATER: Yes
7. NO. OF DAYS OF MINE TIMBERS ON HAND: 33
8. TIMBER CONDITION ON ARRIVAL: 70% good
9. HAS A GOOD STRESS ANALYSIS BEEN MADE ON TIMBERS PRIOR TO INSTALLATION: No
10. CONDITION OF TIMBERS NOW RIGGED: Fair
11. IS MINE TIMBER EXPEDITER HELPING: Yes.
HOW? General Inspection of Mine timber & timber allocation
12. DAILY PRODUCTION AVERAGE: 1,000 TONS
13. PRODUCTION LAST MONTH: 33,400 (Nov) TONS
14. EXPECTED PRODUCTION NEXT MONTH: 34,000 TONS
15. STOCKPILE AT MINE: 2,500 TONS
16. AMOUNT AND KIND OF EXPLOSIVES USED PER MONTH: Dynamite: 1,237 kg
17. NO. OF EMPLOYEES ABOVE GROUND: MALE: 1214 FEMALE: 700
18. NO. OF EMPLOYEES UNDER GROUND: MALE: 3083 FEMALE: 0
19. ORE QUOTA THIS MONTH: 29,900 tons (Dec)
20. ORE ASSAY: Lump 3rd. & 4 th class: 5300 & 4700 Cal. Dust 5th & 10th Class 4900 & 3600C.
21. DATE MINE WAS OPENED: 23 Oct 1907
22. IF GASOLINE OR DIESEL ENGINES ARE USED IN SHAFTS, WHAT AIR CIRCULATION PRECAUTIONS ARE TAKEN? None used.
23. IS PRECAUTION TAKEN AGAINST "BLACK-DAMP"? Air contents measured daily.

24. IS A COMPETENT SAFETY ENGINEER ON DUTY DURING OPERATING HOURS? Yes

25. a. WHAT IS THE PRESENT EXPECTED DATE OF EXPIRATION OF MAIN SEAM:

100 years

b. OF SECONDARY SEAMS: 100 years

26. MINE OWNER: Tawarada Akira

27. FORMER OWNER: Fujimoto, Kansaku

28. a. CAPITAL: ¥ 12,000,000

b. PAID UP: ¥ 10,400,000

29. TRANSPORTATION USED TO SHIP ORE: Sea Transportation

30. WHAT PROCESSING OF RAW ORE IS DONE BY COMPANY?

Sizing by power screen and hand.

31. WHAT TYPE OF MINING MACHINERY IS ON ORDER:

One (1) Coal Washing Machine.

Four (4) Compressers.

Hoists. Pneumatic picks.

17 water pumps.

32. MACHINES NOT INSTALLED AND REASON:

Bombed out machines, Waterpumps, Hoists, Compressers, etc., with minor faults are being repaired at the mine. Machineries, and machine parts rusted and non-operatable were about 50% of machines not installed and were considered junks.

33. MONEY OWED TO MACHINE FACTORIES AND REASON:

¥28,557,000 - Lack of funds

34. TYPES OF MACHINES USED AND CONDITION:

Two (2) 250 HP Hoists - Good condition

Smaller Hoists - Good condition

Compressers are installed underground.

NOTE: Inspection of living quarters were found to be unsanitary and crowded but not more so in comparison with other mines.

HEADQUARTERS
YAMAGUCHI MILITARY GOVERNMENT TEAM
YAMAGUCHI, HONSHU, JAPAN
AFO 317

21 Dec 48

5887, 4621
Prospecting Rights 5531, 5685, 5886
Mining Rights: 192, 103, 345, 457,
437, 509, 530, 534, 538, 542

Sgt Yamane & Pfc Stanley

Inspector's Name

Mine Lot Number

1. NAME OF MINE: Higashi Misome
2. TYPES OF ORES: Coal
3. LOCATION OF MINE: Ube-shi Oki Ube
4. a. NO. OF SEAM SHAFTS: 3
- b. LENGTH: 300 meters & 200 meters DIAMETER: 12 ft
- c. DECLINATION FROM 0° LEVEL (+ or -): about -2 or 3°
5. a. NO. OF VENT SHAFTS: 4
- b. NO. OF CUBIC SHAKU OF FRESH AIR SUPPLIED BY EACH: 4600 Cu M/Min.
6. ARE SEAMS UNDER WATER: Yes
7. NO. OF DAYS OF MINE TIMBERS ON HAND: 33
8. TIMBER CONDITION ON ARRIVAL: 70% good
9. HAS A GOOD STRESS ANALYSIS BEEN MADE ON TIMBERS PRIOR TO INSTALLATION: No
10. CONDITION OF TIMBERS NOW RIGGED: Fair
11. IS MINE TIMBER EXPEDITER HELPING: Yes.
- HOW? General Inspection of Mine timber & timber allocation
12. DAILY PRODUCTION AVERAGE: 1,000 TONS
13. PRODUCTION LAST MONTH: 33,400 (Nov) TONS
14. EXPECTED PRODUCTION NEXT MONTH: 34,000 TONS
15. STOCKPILE AT MINE: 2,500 TONS
16. AMOUNT AND KIND OF EXPLOSIVES USED PER MONTH: Dynamite: 1,237 kg
17. NO. OF EMPLOYEES ABOVE GROUND: MALE: 1214 FEMALE: 700
18. NO. OF EMPLOYEES UNDER GROUND: MALE: 3083 FEMALE: 0
19. ORE QUOTA THIS MONTH: 29,900 tons (Dec)
20. ORE ASSAY: Lump 3rd & 4 th class: 5300 & 4700 Cal. Dust 5th & 10th Class 4900 & 3600C.
21. DATE MINE WAS OPENED: 25 Oct 1907
22. IF GASOLINE OR DIESEL ENGINES ARE USED IN SHAFTS, WHAT AIR CIRCULATION PRECAUTIONS ARE TAKEN? None used.
23. IS PRECAUTION TAKEN AGAINST "BLACK-DAMP"? Air contents measured daily.

24. IS A COMPETENT SAFETY ENGINEER ON DUTY DURING OPERATING HOURS? **Yes**

25. a. WHAT IS THE PRESENT EXPECTED DATE OF EXPIRATION OF MAIN SEAM: _____

100 years

b. OF SECONDARY SEAMS: **100 years**

26. MINE OWNER: **Tawarada Akira**

27. FORMER OWNER: **Fujimoto, Kansaku**

28. a. CAPITAL: ¥ **12,000,000**

b. PAID UP: ¥ **10,400,000**

29. TRANSPORTATION USED TO SHIP ORE: **Sea Transportation**

30. WHAT PROCESSING OF RAW ORE IS DONE BY COMPANY?

Sizing by power screen and hand.

31. WHAT TYPE OF MINING MACHINERY IS ON ORDER:

**One (1) Coal Washing Machine.
Four (4) Compressers.
Hoists. Pneumatic picks.
17 water pumps.**

32. MACHINES NOT INSTALLED AND REASON:

Bombed out machines, Waterpumps, Hoists, Compressers, etc., with minor faults are being repaired at the mine. Machineries, and machine parts rusted and non-operatable were about 50% of machines not installed and were considered junks.

33. MONEY OWED TO MACHINE FACTORIES AND REASON:

¥28,557,000 - Lack of funds

34. TYPES OF MACHINES USED AND CONDITION:

**Two (2) 250 HP Hoists - Good condition
Smaller Hoists - Good condition
Compressers are installed underground.**

NOTE: Inspection of living quarters were found to be unsanitary and crowded but not more so in comparison with other mines.

HEADQUARTERS
YAMAGUCHI MILITARY GOVERNMENT TEAM
YAMAGUCHI, HONSHU, JAPAN
AFC 317

20 Dec. 1948

- Sgt Yamane & Pfc Stanley
Inspector's Name 678
Mine Loc Number
1. NAME OF MINE: Kami-Ube
 2. TYPES OF ORES: Coal
 3. LOCATION OF MINE : Ube-shi - Kamiube
 4. a. NO. OF SEAM SHAFTS: 2
b. LENGTH: 100 ft DIAMETER: 3 x 5
c. DECLINATION FROM 0° LEVEL (+ or -): -15 Degree
 5. a. NO. OF VENT SHAFTS: 2
b. NO. OF CUBIC SHAKU OF FRESH AIR SUPPLIED BY EACH: 7000 cu ft per min
 6. ARE SEAMS UNDER WATER: No.
 7. NO. OF DAYS OF MINE TIMBERS ON HAND: 75
 8. TIMBER CONDITION ON ARRIVAL: Good
 9. HAS A GOOD STRESS ANALYSIS BEEN MADE ON TIMBERS PRIOR TO INSTALLATION:
No.
 10. CONDITION OF TIMBERS NOW RIGGED: Fair
 11. IS MINE TIMBER EXPEDITER HELPING: No help is needed
HOW? but, inspections are made
 12. DAILY PRODUCTION AVERAGE: 120 TONS
 13. PRODUCTION LAST MONTH: 2317 (Nov) TONS
 14. EXPECTED PRODUCTION NEXT MONTH: 3500 (Dec) TONS
 15. STOCKPILE AT MINE: 10 TONS
 16. AMOUNT AND KIND OF EXPLOSIVES USED PER MONTH: None used
 17. NO. OF EMPLOYEES ABOVE GROUND: MALE: 70 FEMALE: 49
 18. NO. OF EMPLOYEES UNDER GROUND: MALE: 112 FEMALE: 0
 19. CRE QUOTA THIS MONTH: 2000
 20. CRE ASSAY: Lump 2 & 5 Class, 5500 -4900 Cal Dust 3 &7 Class 5300
4500 C
 21. DATE MINE WAS OPENED: April 1948
 22. IF GASOLINE OR DIESEL ENGINES ARE USED IN SHAFTS, WHAT AIR CIRCULATION PRECAUTIONS ARE TAKEN? None used
 23. IS PRECAUTION TAKEN AGAINST "BLACK-DAMP"? Air is measured once a day.

24. IS A COMPETENT SAFETY ENGINEER ON DUTY DURING OPERATING HOURS? **Yes.**
25. a. WHAT IS THE PRESENT EXPECTED DATE OF EXPIRATION OF MAIN SEAM: **4 yrs**
- b. OF SECONDARY SEAMS: **10 yrs**
26. MINE OWNER: **Furutani, Hiromi**
27. FORMER OWNER: **None**
28. a. CAPITAL: ¥ **32,000,000**
- b. PAID UP: ¥ **8,000,000 (2,780,000 Loan from Japanese Government)**
29. TRANSPORTATION USED TO SHIP ORE: **57% truck & 43% railroad**
30. WHAT PROCESSING OF RAW ORE IS DONE BY COMPANY?
Sizing by bar screen and hand picking
31. WHAT TYPE OF MINING MACHINERY IS ON ORDER:
1 - 15 HP Hoist
32. MACHINES NOT INSTALLED AND REASON:
2 - 100 HP Compressor - Being installed soon
1 - 20 HP Pump - Extra for emergency
5 - Small pump motors - Under repair
33. MONEY OWED TO MACHINE FACTORIES AND REASON:
¥14,251 - Machinery just received, expect to pay 27 Dec 48.
34. TYPES OF MACHINES USED AND CONDITION:
Very little machinery is used other than hoist, almost all machinery at this mine (installed & not installed) are new and in very good condition.

NOTE:

About 80% of the labors pass their quota (or try to) But continue to work until quitting time. This mine has produced considerable more coal each month than its quota & expect to do better. Only 10 miners are housed at present, but 30 or more houses are under construction (Miners are hard to get unless quarters are provided.)

HEADQUARTERS
YAMAGUCHI MILITARY GOVERNMENT TEAM
YAMAGUCHI, HONSHU, JAPAN
AFO 317

Sgt Yamane & Pfc Stanley

Inspector's Name

678

Mine Lot Number

1. NAME OF MINE: **Kami-Ube**
2. TYPES OF ORES: **Coal**
3. LOCATION OF MINE: **Ube-shi - Kamiuba**
4. a. NO. OF SEAM SHAFTS: **2**
- b. LENGTH: **100 ft** DIAMETER: **3 x 5**
- c. DECLINATION FROM 0° LEVEL (+ or -): **15 Degree**
5. a. NO. OF VENT SHAFTS: **2**
- b. NO. OF CUBIC SHAKU OF FRESH AIR SUPPLIED BY EACH: **7000 cu ft per min**
6. ARE SEAMS UNDER WATER: **No.**
7. NO. OF DAYS OF MINE TIMBERS ON HAND: **75**
8. TIMBER CONDITION ON ARRIVAL: **Good**
9. HAS A GOOD STRESS ANALYSIS BEEN MADE ON TIMBERS PRIOR TO INSTALLATION: **No.**
10. CONDITION OF TIMBERS NOW RIGGED: **Fair**
11. IS MINE TIMBER EXPEDITER HELPING: **No help is needed**
HOW? **but, inspection are made**
12. DAILY PRODUCTION AVERAGE: **180** TONS
13. PRODUCTION LAST MONTH: **2317 (Nov)** TONS
14. EXPECTED PRODUCTION NEXT MONTH: **3500 (Dec)** TONS
15. STOCKPILE AT MINE: **10** TONS
16. AMOUNT AND KIND OF EXPLOSIVES USED PER MONTH: **None used**
17. NO. OF EMPLOYEES ABOVE GROUND: MALE: **70** FEMALE: **49**
18. NO. OF EMPLOYEES UNDER GROUND: MALE: **112** FEMALE: **0**
19. ORE QUOTA THIS MONTH: **2000**
20. ORE ASSAY: **Lump 2 & 5 Class, 5500 - 4700 Cal Dust 3 & 7 Class 5300**
4500 C
21. DATE MINE WAS OPENED: **April 1948**
22. IF GASOLINE OR DIESEL ENGINES ARE USED IN SHAFTS, WHAT AIR CIRCULATION PRECAUTIONS ARE TAKEN? **None used**
23. IS PRECAUTION TAKEN AGAINST "BLACK-DAMP"? **Air is measured once a day.**

24. IS A COMPETENT SAFETY ENGINEER ON DUTY DURING OPERATING HOURS? Yes.
25. a. WHAT IS THE PRESENT EXPECTED DATE OF EXPIRATION OF MAIN SEAM: 4 yrs
- b. OF SECONDARY SEAMS: 10 yrs
26. MINE OWNER: Furutani, Hiromi
27. FORMER OWNER: None
28. a. CAPITAL: ¥ 32,000,000
- b. PAID UP: ¥ 8,000,000 (2,780,000 Loan from Japanese Government)
29. TRANSPORTATION USED TO SHIP ORE: 57% truck & 43% railroad
30. WHAT PROCESSING OF RAW ORE IS DONE BY COMPANY?
Sizing by bar screen and hand picking
31. WHAT TYPE OF MINING MACHINERY IS ON ORDER:
1 - 15 HP Hoist
32. MACHINES NOT INSTALLED AND REASON:
2 - 100 HP Compressor - Being installed soon
1 - 20 HP Pump - Extra for emergency
5 - Small pump motors - Under repair
33. MONEY OWED TO MACHINE FACTORIES AND REASON:
¥14,251 - Machinery just received, expect to pay 27 Dec 48.
34. TYPES OF MACHINES USED AND CONDITION:
Very little machinery is used other than hoist, almost all machinery at this mine (installed & not installed) are new and in very good condition.

NOTE:

About 80% of the labors pass their quota (or try to) But continue to work until quitting time. This mine has produced considerable more coal each month than its quota & expect to do better. Only 10 miners are housed at present, but 30 or more houses are under construction (Miners are hard to get unless quarters are provided.)

HEADQUARTERS
YAMAGUCHI MILITARY GOVERNMENT TEAM
YAMAGUCHI, HONSHU, JAPAN
AFO 317

20 Dec. 1948

Sgt Yamane & Pfc Stanley

654 - 655

Inspector's Name

Mine Lot Number

1. NAME OF MINE: Higashi-Ube
2. TYPES OF ORES: Coal
3. LOCATION OF MINE: Ube-shi Okiube
4. a. NO. OF SEAM SHAFTS: 2 V - 1 Incline
- b. LENGTH: 253 Inc. - 40 V DIAMETER: 6x6 - 7x7
- c. DECLINATION FROM 0° LEVEL (+ or -): 15 degree
5. a. NO. OF VENT SHAFTS: 3
- b. NO. OF CUBIC SHAKU OF FRESH AIR SUPPLIED BY EACH: 158 cub m/min.
6. ARE SEAMS UNDER WATER: No.
7. NO. OF DAYS OF MINE TIMBERS ON HAND: 15, can get more any time
8. TIMBER CONDITION ON ARRIVAL: about 70% is good timber.
9. HAS A GOOD STRESS ANALYSIS BEEN MADE ON TIMBERS PRIOR TO INSTALLATION: No.
10. CONDITION OF TIMBERS NOW RIGGED: Good
11. IS MINE TIMBER EXPEDITER HELPING: No help is needed
HOW? _____
12. DAILY PRODUCTION AVERAGE: 80 TONS
13. PRODUCTION LAST MONTH: 1503 (Nov) TONS
14. EXPECTED PRODUCTION NEXT MONTH: 2600 (Dec) TONS
15. STOCKPILE AT MINE: 50 TONS
16. AMOUNT AND KIND OF EXPLOSIVES USED PER MONTH: None used
17. NO. OF EMPLOYEES ABOVE GROUND: MALE: 74 FEMALE: 48
18. NO. OF EMPLOYEES UNDER GROUND: MALE: 186 FEMALE: _____
19. ORE QUOTA THIS MONTH: 2600
20. ORE ASSAY: Lump 3 & 4 class 5300-5100, Dust 7 & 8 class 4700-4200
21. DATE MINE WAS OPENED: Oct 21, 1947.
22. IF GASOLINE OR DIESEL ENGINES ARE USED IN SHAFTS, WHAT AIR CIRCULATION PRECAUTIONS ARE TAKEN? None used
23. IS PRECAUTION TAKEN AGAINST "BLACK-DAMP"? Air is measured 2 times a week.

24. IS A COMPETENT SAFETY ENGINEER ON DUTY DURING OPERATING HOURS? Yes

25. a. WHAT IS THE PRESENT EXPECTED DATE OF EXPIRATION OF MAIN SEAM: _____

March 1949

b. OF SECONDARY SEAMS: 10 Years

26. MINE OWNER: Yanagi, Susumu

27. FORMER OWNER: No former owner

28. a. CAPITAL: ¥ 9,500,000

b. PAID UP: ¥ 9,500,000

29. TRANSPORTATION USED TO SHIP ORE: 70% Truck, 30% Railroad

30. WHAT PROCESSING OF RAW ORES DONE BY COMPANY?

Sizing by bar screen & hand picking.

31. WHAT TYPE OF MINING MACHINERY IS ON ORDER:

1 - compressor

1 - washing machine

32. MACHINES NOT INSTALLED AND REASON: _____

17 water pumps - used only in rainy season

3 blowers - lack of fuel

30 coal picks (air power) not enough air.

19 Transformers - Mostly extrics, some will be used for new compressor.

33. MONEY OWED TO MACHINE FACTORIES AND REASON: _____

¥ 600,000 - New machinery just arrived.

34. TYPES OF MACHINES USED AND CONDITION: _____

1 - compressor - 3 hoist (above ground)

7 - Small Hoist (underground) & 20 air type

Coal picks, all is in fairly good condition

NOTE:

A few of the miners had been quitting about 30 minutes early, often they got their quota, but not too many. Housing at this mine was in very good condition.

HEADQUARTERS
YAMAGUCHI MILITARY GOVERNMENT TEAM
YAMAGUCHI, HONSHU, JAPAN
APO 317

Sgt Yamane & Pfc Stanley

654 - 655

Inspector's Name

Mine Lot Number

1. NAME OF MINE: Higashi-Ube
2. TYPES OF ORES: Coal
3. LOCATION OF MINE: Ube-shi Okube
4. a. NO. OF SEAM SHAFTS: 2 V - 1 Incline
- b. LENGTH: 253 Inc. - 40 V DIAMETER: 6x6 - 7x7
- c. DECLINATION FROM 0° LEVEL (+ or -): 15 degree
5. a. NO. OF VENT SHAFTS: 3
- b. NO. OF CUBIC SHAKU OF FRESH AIR SUPPLIED BY EACH: 158 cub m/min.
6. ARE SEAMS UNDER WATER: No.
7. NO. OF DAYS OF MINE TIMBERS ON HAND: 15, can get more any time
8. TIMBER CONDITION ON ARRIVAL: about 70% is good timber.
9. HAS A GOOD STRESS ANALYSIS BEEN MADE ON TIMBERS PRIOR TO INSTALLATION:
No.
10. CONDITION OF TIMBERS NOW RIGGED: Good
11. IS MINE TIMBER EXPEDITER HELPING: No help is needed
HOW? _____
12. DAILY PRODUCTION AVERAGE: 80 TONS
13. PRODUCTION LAST MONTH: 1503 (Nov) TONS
14. EXPECTED PRODUCTION NEXT MONTH: 2600 (Dec) TONS
15. STOCKPILE AT MINE: 50 TONS
16. AMOUNT AND KIND OF EXPLOSIVES USED PER MONTH: None used
17. NO. OF EMPLOYEES ABOVE GROUND: MALE 74 FEMALE: 48
18. NO. OF EMPLOYEES UNDER GROUND: MALE: 186 FEMALE: _____
19. ORE QUOTA THIS MONTH: 2600
20. ORE ASSAY: Lump 3 & 4 class 5300-5100, Dust 7 & 8 class 4700 4200
21. DATE MINE WAS OPENED: Oct 21, 1947.
22. IF GASOLINE OR DIESEL ENGINES ARE USED IN SHAFTS, WHAT AIR CIRCULATION PRECAUTIONS ARE TAKEN? None used
23. IS PRECAUTION TAKEN AGAINST "BLACK-DAMP"? Air is measured 2 times a week.

24. IS A COMPETENT SAFETY ENGINEER ON DUTY DURING OPERATING HOURS? **Yes**

25. a. WHAT IS THE PRESENT EXPECTED DATE OF EXHAUSTION OF MAIN SEAM: _____

March 1949

b. OF SECONDARY SEAMS: **10 Years**

26. MINE OWNER: **Yanagi, Susumi**

27. FORMER OWNER: **No former owner**

28. a. CAPITAL: ¥ **9,500,000**

b. PAID UP: ¥ **9,500,000**

29. TRANSPORTATION USED TO SHIP ORE: **70% Truck, 30% Railroad**

30. WHAT PROCESSING OF RAW ORE IS DONE BY COMPANY?

Sizing by bar screen & hand picking.

31. WHAT TYPE OF MINING MACHINERY IS ON ORDER:

1 - compressor

1 - washing machine

32. MACHINES NOT INSTALLED AND REASON:

17 water pumps - used only in rainy season

3 blowers - lack of fuel

30 coal picks (air power) not enough air.

19 Transformers - Mostly extrics, some will be used for new compressor.

33. MONEY OWED TO MACHINE FACTORIES AND REASON:

¥ 600,000 - New machinery just arrived.

34. TYPES OF MACHINES USED AND CONDITION:

1 - compressor - 3 hoist (above ground)

7 - Small Hoist (underground) & 20 air type

Coal picks, all is in fairly good condition

NOTE:

A few of the miners had been quitting about 30 minutes early, after they got their quota, but not too many. Housing at this mine was in very good condition.

HEADQUARTERS
YAMAGUCHI MILITARY GOVERNMENT TEAM
YAMAGUCHI, HONSHU, JAPAN
APO 317

17 Dec. 1948

Sgt Yamane, Pfc Stanley

669

Inspector's Name

Mine Lot Number

1. NAME OF MINE: Shinmizome
2. TYPES OF ORES: Coal
3. LOCATION OF MINE: Ube-shi, Konan - Okadaye
4. a. NO. OF SEAM SHAFTS: One.
b. LENGTH: 300 m DIAMETER: 7x7
c. DECLINATION FROM 0° LEVEL (+ or -): _____
5. a. NO. OF VENT SHAFTS: 2
Meters
b. NO. OF CUBIC ~~FEET~~ OF FRESH AIR SUPPLIED BY EACH: 410 Cub Meter by each
6. ARE SEAMS UNDER WATER: No.
7. NO. OF DAYS OF MINE TIMBERS ON HAND: 30
8. TIMBER CONDITION ON ARRIVAL: About 30% is not good enough for under ground rigging.
9. HAS A GOOD STRESS ANALYSIS BEEN MADE TIMBERS PRIOR TO INSTALLATION: _____
No.
10. CONDITION OF TIMBERS NOW RIGGED: Fair
11. IS MINE TIMBER EXPEDITER HELPING: Makes inspections, but
HOW? Not much help.
12. DAILY PRODUCTION AVERAGE: 180 TONS
13. PRODUCTION LAST MONTH: 3,600 (Nov) TONS
14. EXPECTED PRODUCTION NEXT MONTH: 4300 (Dec) TONS
15. STOCKPILE AT MINE: 30 TONS
16. AMOUNT AND KIND OF EXPLOSIVES USED PER MONTH: Dynamite 750 Kg
17. NO. OF EMPLOYEES ABOVE GROUND: MALE: 114 FEMALE: 76
18. NO. OF EMPLOYEES UNDER GROUND: MALE: 188 FEMALE: 0
19. ORE QUOTA THIS MONTH: 3600 t.
20. ORE ASSAY: 9 class: Lump 3900 cal 11 Class Dust 3300 cal
21. DATE MINE WAS OPENED: 1938, as far as their records show.
22. IF GASOLINE OR DIESEL ENGINES ARE USED IN SHAFTS, WHAT AIR CIRCULATION PRECAUTIONS ARE TAKEN? None used.
23. IS PRECAUTION TAKEN AGAINST "BLACK-DAMP"? Air is measured once a day.

24. IS A COMPETENT SAFETY ENGINEER ON DUTY DURING OPERATING HOURS? Yes

25. a. WHAT IS THE PRESENT EXPECTED DATE OF EXPIRATION OF MAIN SEAM: _____

20 years

b. OF SECONDARY SEAMS: 20 years

26. MINE OWNER: Ito Katsumasa

27. FORMER OWNER: Ishu, Kinujiro

28. a. CAPITAL: ¥ 6,000,000

b. PAID UP: ¥ 6,000,000

29. TRANSPORTATION USED TO SHIP ORE: 80% truck 20% ship

30. WHAT PROCESSING OF RAW ORE IS DONE BY COMPANY?

Sizing by bar screen & hand picking
Expect to install washing machine by May 49.

31. WHAT TYPE OF MINING MACHINERY IS ON ORDER:

<u>2 - 20 HP Endless Hoist</u>	<u>1 - 30 HP water Pump</u>
<u>1 - 50 HP Incline Hoist</u>	<u>1 - 30 HP Plunger</u>
<u>1 - 50 HP Water Pump</u>	<u>1 - Washing machine</u>

32. MACHINES NOT INSTALLED AND REASON:

2 compressors - Will be set up by Jan 49
1 small Incline Hoist - extra for emergency
1 - 50 HP Incline Hoist - To be installed by Feb 49

33. MONEY OWED TO MACHINE FACTORIES AND REASON:

¥ 956,000 Short of money so when new machinery is order
old debt is payed.

34. TYPES OF MACHINES USED AND CONDITION:

2 Compressors - 1 in fair condition & 1 to be exchanged
for new one. In general all machinery is in fair condition,

NOTE: Person interviewed stated that it did not happen very often that a miner reached his quota before 8 hours, but the few that did could leave the mine. 70% of the miners were furnished quarters, these quarters were in about average condition.

HEADQUARTERS
YAMAGUCHI MILITARY GOVERNMENT TEAM
YAMAGUCHI, HONSHU, JAPAN
AFC 317

Sgt Yamane, Pfc Stanley

669

Inspector's Name

Mine Lot Number

1. NAME OF MINE: Shinmizome
2. TYPES OF ORES: Coal
3. LOCATION OF MINE: Ube-shi, Konan - Okadaye
4. a. NO. OF SEAM SHAFTS: One.
- b. LENGTH: 300 m DIAMETER: 7x7
- c. DECLINATION FROM CO LEVEL (+ or -): _____
5. a. NO. OF VENT SHAFTS: 2
- b. NO. OF CUBIC ~~FEET~~ METERS OF FRESH AIR SUPPLIED BY EACH: 410 Cub Meter by each
6. ARE SEAMS UNDER WATER: No.
7. NO. OF DAYS OF MINE TIMBERS ON HAND: 30
8. TIMBER CONDITION ON ARRIVAL: About 30% is not good enough for under ground rigging.
9. HAS A GOOD STRESS ANALYSIS BEEN MADE ON TIMBERS PRIOR TO INSTALLATION: No.
10. CONDITION OF TIMBERS NOW RIGGED: Fair
11. IS MINE TIMBER EXPEDITER HELPING: Makes inspections, but how? Not much help.
12. DAILY PRODUCTION AVERAGE: 180 TONS
13. PRODUCTION LAST MONTH: 3,600 (Nov) TONS
14. EXPECTED PRODUCTION NEXT MONTH: 4300 (Dec) TONS
15. STOCKPILE AT MINE: 30 TONS
16. AMOUNT AND KIND OF EXPLOSIVES USED PER MONTH: Dynamite 750 Kg
17. NO. OF EMPLOYEES ABOVE GROUND: MALE: 114 FEMALE: 76
18. NO. OF EMPLOYEES UNDER GROUND: MALE: 188 FEMALE: 0
19. ORE QUOTA THIS MONTH: 3600 t.
20. ORE ASSAY: 9 class: Lump 3900 cal 11 Class Dust 3300 cal
21. DATE MINE WAS OPENED: 1938, as far as their records show.
22. IF GASOLINE OR DIESEL ENGINES ARE USED IN SHAFTS, WHAT AIR CIRCULATION PRECAUTIONS ARE TAKEN? None used.
23. IS PRECAUTION TAKEN AGAINST "BLACK-DAMP"? Air is measured once a day.

24. IS A COMPETENT SAFETY ENGINEER ON DUTY DURING OPERATING HOURS? **Yes**

25. a. WHAT IS THE PRESENT EXPECTED DATE OF EXPIRATION OF MAIN SEAM:

20 years

b. OF SECONDARY SEAMS: **20 years**

26. MINE OWNER: **Ito Katsumasa**

27. FORMER OWNER: **Ishu, Kimujiro**

28. a. CAPITAL: ¥ **6,000,000**

b. PAID UP: ¥ **6,000,000**

29. TRANSPORTATION USED TO SHIP ORE: **80% truck 20% ship**

30. WHAT PROCESSING OF RAW ORE IS DONE BY COMPANY?

**Sizing by bar screen & hand picking
Expect to install washing machine by May 49.**

31. WHAT TYPE OF MINING MACHINERY IS ON ORDER:

2 - 20 HP Endless Hoist	1 - 30 HP water Pump
1 - 50 HP Incline Hoist	1 - 30 hp Plunger
1 - 50 HP Water Pump	1 - Washing machine

32. MACHINES NOT INSTALLED AND REASON:

**2 compressors - Will be set up by Jan 49
1 small Incline Hoist - extra for emergency**

1 - 50 HP Incline Hoist - talled by Feb 49

33. MONEY OWNED TO MACHINE FACTORIES AND REASON:

**¥ 956,000 Short of money so when new machinery is order
old debt is payed.**

34. TYPES OF MACHINES USED AND CONDITION:

**2 Compressors - 1 in fair condition & 1 to be exchanged
for new one. In general all machinery is in fair condition,**

**NOTE: Person interviewed stated that it did not happen
very often that a miner reached his quota before 8 hours,
but the few that did could leave the mine.
70% of the miners were furnished quarters, these quarters
were in about average condition.**

HEADQUARTERS
YAMAGUCHI MILITARY GOVERNMENT TEAM
YAMAGUCHI, HONSHU, JAPAN
APO 317

16 Dec. 1948.

Sgt. Yamane & Pfc Stanley

670

Inspector's Name

Mine Lot Number

1. NAME OF MINE: Tokiwa
2. TYPES OF ORES: Coal
3. LOCATION OF MINE: Ube-shi, Tokiwa -dori
4. a. NO. OF SEAM SHAFTS: 2 V. 1 Incline
- b. LENGTH: 70 ft & 70 meters DIAMETER: 6 x 7
- c. DECLINATION FROM 0° LEVEL (+ or -): 15 degrees
5. a. NO. OF VENT SHAFTS: 2
- b. NO. OF CUBIC SHAKU OF FRESH AIR SUPPLIED BY EACH: 200m & 150 m
6. ARE SEAMS UNDER WATER: No.
7. NO. OF DAYS OF MINE TIMBERS ON HAND: No.
8. TIMBER CONDITION ON ARRIVAL: Good
9. HAS A GOOD STRESS ANALYSIS BEEN MADE ON TIMBERS PRIOR TO INSTALLATION:
No.
10. CONDITION OF TIMBERS NOW RIGGED: good.
11. IS MINE TIMBER EXPEDITER HELPING: Yes.
HOW? Help is not needed but, inspections are made.
12. DAILY PRODUCTION AVERAGE: 85 tons TONS
13. PRODUCTION LAST MONTH: (Nov) 1856 TONS
14. EXPECTED PRODUCTION NEXT MONTH: 2500 TONS
15. STOCKPILE AT MINE: 70 TONS
16. AMOUNT AND KIND OF EXPLOSIVES USED PER MONTH: Dynamite - 100 kg.
17. NO. OF EMPLOYEES ABOVE GROUND: MALE: 147 FEMALE: 43
18. NO. OF EMPLOYEES UNDER GROUND: MALE: 174 FEMALE: 0
19. ORE QUOTA THIS MONTH: 2,500
20. ORE ASSAY: 6 class. Lump 4700 cal. 10 Class. Lump 3600 cal Dust 3000 cal.
21. DATE MINE WAS OPENED: 12 June 1947
22. IF GASOLINE OR DIESEL ENGINES ARE USED IN SHAFTS, WHAT AIR CIRCULATION PRECAUTIONS ARE TAKEN? 1 15 HP Blower is installed underground.
23. IS PRECAUTION TAKEN AGAINST "BLACK-DAMP"? Air is measured 2 times a week.

24. IS A COMPETENT SAFETY ENGINEER ON DUTY DURING OPERATING HOURS? Yes.

25. a. WHAT IS THE PRESENT EXPECTED DATE OF EXPIRATION OF MAIN SEAMS? None

About Aug. 1949.

b. OF SECONDARY SEAMS: 15 years

26. MINE OWNER: Murata Shiro

27. FORMER OWNER: None

28. a. CAPITAL: ¥ 15,000,000

b. PAID UP: ¥ 15,000,000

29. TRANSPORTATION USED TO SHIP ORE: Truck 50% Railroad 50%

30. WHAT PROCESSING OF RAW ORE IS DONE BY COMPANY? Sizing by bar screen & hand picking. Plan to install washing Machine by Sep 1949.

31. WHAT TYPE OF MINING MACHINERY IS ON ORDER:

1. 50 HP Water pump
2. 30 HP " "

32. MACHINES NOT INSTALLED AND REASON:

20 HP endless Hoist. Not needed at present, but expected to install by end of Jan 1949.

7 Coal picks: not needed at present.

33. MONEY OWED TO MACHINE FACTORIES AND REASON:

¥ 900000 - Just received machinery; money not on hand, but expect to pay by Feb 1949.

34. TYPES OF MACHINES USED AND CONDITION:

2 compressors: In fair condition
Maintenance could be more often.
8 Coal picks: In good condition
Hoist: In fair condition.

NOTE: This mine used the sign in and out system for each labor, therefore it was hard for the President to say if the miners were putting in their full 8 hours, but he thought some of the miners may finish early but stay underground.

45% of the miners are furnished quarters, they were a bit crowded but on the other hand, it looked as though a little sanitation work had been done, more houses are under construction.

HEADQUARTERS
YAMAGUCHI MILITARY GOVERNMENT TEAM
YAMAGUCHI, HONSHU, JAPAN
AFC 517

Sgt. Yamane & Pfc Stanley

670

Inspector's Name

Mine Lot Number

1. NAME OF MINE: Tokiwa
2. TYPES OF ORES: Coal
3. LOCATION OF MINE: Ube-shi, Tokiwa -dori
4. a. NO. OF SEAM SHAFTS: 2 V. 1 Incline
 b. LENGTH: 70 ft & 70 meters DIAMETER: 6 x 7
 c. DECLINATION FROM 0° LEVEL (+ or -): 15 degrees
5. a. NO. OF VENT SHAFTS: 2
 b. NO. OF CUBIC SHAKU OF FRESH AIR SUPPLIED BY EACH: 200m & 150 m
6. ARE SEAMS UNDER WATER: No.
7. NO. OF DAYS OF MINE TIMBERS ON HAND: No.
8. TIMBER CONDITION ON ARRIVAL: Good
9. HAS A GOOD STRESS ANALYSIS BEEN MADE ON TIMBERS PRIOR TO INSTALLATION:
No.
10. CONDITION OF TIMBERS NOW RICHED: good.
11. IS MINE TIMBER EXPEDITER HELPING: Yes.
 HOW? Help is not needed but, inspections are made.
12. DAILY PRODUCTION AVERAGE: 85 tons TONS
13. PRODUCTION LAST MONTH: (Nov) 1856 TONS
14. EXPECTED PRODUCTION NEXT MONTH: 2500 TONS
15. STOCKPILE AT MINE: 70 TONS
16. AMOUNT AND KIND OF EXPLOSIVES USED PER MONTH: Dynamite - 100 kg.
17. NO. OF EMPLOYEES ABOVE GROUND: MALE: 147 FEMALE: 43
18. NO. OF EMPLOYEES UNDER GROUND: MALE: 174 FEMALE: 0
19. ORE QUOTA THIS MONTH: 2,500
20. ORE ASSAY: 6 class. Lump 4700 cal. 10 Class. Lump 3600 cal Dust 3000 cal.
21. DATE MINE WAS OPENED: 12 June 1947
22. IF GASOLINE OR DIESEL ENGINES ARE USED IN SHAFTS, WHAT AIR CIRCULATION PRECAUTIONS ARE TAKEN? 1 15 HP Blower is installed underground.
23. IS PRECAUTION TAKEN AGAINST "BLACK-DAMP"? Air is measured 2 times a week.

24. IS A COMPETENT SAFETY ENGINEER ON DUTY DURING OPERATING HOURS? **Yes.**

25. a. WHAT IS THE PRESENT ESTIMATED DATE OF EXPIRATION OF MAIN SEAM: _____

About Aug 1949.

b. OF SECONDARY SEAMS: **15 years**

26. MINE OWNER: **Murata Shiro**

27. FORMER OWNER: **None**

28. a. CAPITAL: ¥ **15,000,000**

b. PAID UP: ¥ **15,000,000**

29. TRANSPORTATION USED TO SHIP ORE: **Truck 50% Railroad 50%**

30. WHAT PROCESSING OF RAW ORE IS DONE BY COMPANY? **Sizing by bar screen & hand picking. Plan to install washing Machine by Sep 1949.**

31. WHAT TYPE OF MINING MACHINERY IS ON ORDER:

1. 50 HP Water pump
2. 30 HP " "

32. MACHINES NOT INSTALLED AND REASON:

20 HP endless Hoist. Not needed at present, but expected to install by end of Jan 1949.
7 Coal picks: not needed at present.

33. MONEY OWED TO MACHINERY FACTORIES AND REASON:

¥ 900000 - Just received machinery, money not on hand, but expect to pay by Feb 1949.

34. TYPES OF MACHINES USED AND CONDITION:

**2 compressors: In fair condition
 Maintenance could be more often.
 8 Coal picks: In good condition
 Hoist: In fair condition.**

**NOTE: This mine used the sign in and out system for each labor, therefor it was hard for the President to say if the miners were putting in their full 8 hours, but he thought some of the miners may finish early but stay underground.
 45% of the miners are furnished quarters, they were a bit crowded but on the other hand, it looked as though a little sanitation work had been done, more houses are under construction.**

HEADQUARTERS
YAMAGUCHI MILITARY GOVERNMENT TEAM
YAMAGUCHI, HONSHU, JAPAN
APO 317

16 Dec. 1948

Sgt Yamane & Pfc Stanley583 & 505

Inspector's Name

Mine Lot Number

1. NAME OF MINE: Yamaguchi
2. TYPES OF ORES: Coal
3. LOCATION OF MINE: Ube-Shi, Misaki Hachiagi
4. a. NO. OF SEAM SHAFTS: 2, only one working
b. LENGTH: 170 ft & 100 ft DIAMETER: 7x7 & 6x6
c. DECLINATION FROM OO LEVEL (+ or -): 15 degree
5. a. NO. OF VENT SHAFTS: None
b. NO. OF CUBIC SHAKU OF FRESH AIR SUPPLIED BY EACH: _____
6. ARE SEAMS UNDER WATER: No.
7. NO. OF DAYS OF MINE TIMBERS ON HAND: 20
8. TIMBER CONDITION ON ARRIVAL: good
9. HAS A GOOD STRESS ANALYSIS BEEN MADE ON TIMBERS PRIOR TO INSTALLATION: _____
None
10. CONDITION OF TIMBERS NOW RIGGED: Fair
11. IS MINE TIMBER EXPEDITER HELPING: No.
HOW? _____
12. DAILY PRODUCTION AVERAGE: 40 TONS
13. PRODUCTION LAST MONTH: 820 (Nov) TONS
14. EXPECTED PRODUCTION NEXT MONTH: 1000 or more TONS
15. STOCKPILE AT MINE: 20 TONS
16. AMOUNT AND KIND OF EXPLOSIVES USED PER MONTH: Dynamite - 6 kg
17. NO. OF EMPLOYEES ABOVE GROUND: MALE: 49 FEMALE: 29
18. NO. OF EMPLOYEES UNDER GROUND: MALE: 95 FEMALE: 0
19. ORE QUOTA THIS MONTH: 800
20. ORE ASSAY: 7th class, lump 4500 cal. 8th Class, Dust 4700 cal.
21. DATE MINE WAS OPENED: Apr 5, 1943
22. IF GASOLINE OR DIESEL ENGINES ARE USED IN SHAFTS, WHAT AIR CIRCULATION PRECAUTIONS ARE TAKEN? None used
23. IS PRECAUTION TAKEN AGAINST "BLACK-DAMP"? Air is measured once a day.

24. IS A COMPETENT SAFETY ENGINEER ON DUTY DURING OPERATING HOURS? **Yes**

25. a. WHAT IS THE PRESENT EXPECTED DATE OF EXPIRATION OF MAIN SEAM: _____

7 years

b. OF SECONDARY SEAMS: **7 years**

26. MINE OWNER: **Iwao Mitsui**

27. FORMER OWNER: **Miyahara**

28. a. CAPITAL: ¥ **10,000,000**

b. PAID UP: ¥ **10,000,000**

29. TRANSPORTATION USED TO SHIP ORE: **Truck & Railroad**

30. WHAT PROCESSING OF RAW ORE IS DONE BY COMPANY?

Sized by bar screen & hand picking

31. WHAT TYPE OF MINING MACHINERY IS ON ORDER:

1. 30 HP Pump
2. Compressors
- 2 Jack hammers
- 1 Hoist
- 10 Coal picks

32. MACHINES NOT INSTALLED AND REASON:

1. 10 Hp Pump: **In repair shop**
 7 Pumps: **only used in rainy seasons**

33. MONEY OWED TO MACHINE FACTORIES AND REASON:

¥ 700,000 Short of funds & opening another mine.

34. TYPES OF MACHINES USED AND CONDITION:

**2 small compressors
 1 endless hoist & 1 incline Hoist.
 were installed & used. Condition in general was fair
 for old machinery. More oil could have been used, but
 mine chief stated that machine oil was hard to get.**

**NOTE: If the miners can get their quota before 8 hrs is
 up, they can quit and leave the mine, this happens several
 times a week. Only 30 miners are furnished in living
 quarters at this mine and they are in very poor condition,
 unsanitary and crowded. Two more small houses are under
 construction.**

HEADQUARTERS
YAMAGUCHI MILITARY GOVERNMENT TEAM
YAMAGUCHI, HONSHU, JAPAN
APO 317

Sgt. Yamane & Pfc Stanley

583 & 505

Inspector's Name

Mine Lot Number

1. NAME OF MINE: Yamaguchi
2. TYPES OF ORES: Coal
3. LOCATION OF MINE: Ubeeshi, Misaki Hachiagi
4. a. NO. OF SEAM SHAFTS: 2, only one working
 b. LENGTH: 170 ft & 100 ft DIAMETER: 7 X 7 & 6 X 6
 c. DECLINATION FROM 0° LEVEL (+ or -): 15 Degree
5. a. NO. OF VENT SHAFTS: None
 b. NO. OF CUBIC SHAKU OF FRESH AIR SUPPLIED BY EACH: _____
6. ARE SEAMS UNDER WATER: No.
7. NO. OF DAYS OF MINE TIMBERS ON HAND: 20
8. TIMBER CONDITION ON ARRIVAL: Good
9. HAS A GOOD STRESS ANALYSIS BEEN MADE ON TIMBERS PRIOR TO INSTALLATION: _____
None
10. CONDITION OF TIMBERS NOW RIGGED: Fair
11. IS MINE TIMBER EXPEDITER HELPING: No.
 HOW? _____
12. DAILY PRODUCTION AVERAGE: 40 TONS
13. PRODUCTION LAST MONTH: 820 (Nov) TONS
14. EXPECTED PRODUCTION NEXT MONTH: 1000 or More TONS
15. STOCKPILE AT MINE: 20 TONS
16. AMOUNT AND KIND OF EXPLOSIVES USED PER MONTH: Dynamite - 6 Kg
17. NO. OF EMPLOYEES ABOVE GROUND: MALE: 49 FEMALE: 29
18. NO. OF EMPLOYEES UNDER GROUND: MALE: 95 FEMALE: 0
19. ORE QUOTA THIS MONTH: 800 tons
20. ORE ASSAY: 7th Class Lump 4500 cal. 8th Class, Dust 4700 cal.
21. DATE MINE WAS OPENED: Apr. 5, 1943
22. IF GASOLINE OR DIESEL ENGINES ARE USED IN SHAFTS, WHAT AIR CIRCULATION PRECAUTIONS ARE TAKEN? None used
23. IS PRECAUTION TAKEN AGAINST "BLACK-DAMP"? Air is measured once a Day.

24. IS A COMPETENT SAFETY ENGINEER ON DUTY DURING OPERATING HOURS? Yes
25. a. WHAT IS THE PRESENT EXPECTED DATE OF EXHAUSTION OF MAIN SEAM: 7 years
- b. OF SECONDARY SEAMS: 7 years
26. MINE OWNER: Iwao Mitsui
27. FORMER OWNER: Miyahara
28. a. CAPITAL: ¥ 10,000,000
- b. PAID UP: ¥ 10,000,000
29. TRANSPORTATION USED TO SHIP ORE: Truck & Railraod
30. WHAT PROCESSING OF RAW ORE IS DONE BY COMPANY?
Sized by bar screen & hand picking
31. WHAT TYPE OF MINING MACHINERY IS ON ORDER:
1. 30 HP Pump
 2. Compressors
 - 2 Jack hammers
 - 1 Hoist
 - 10 Coal picks
32. MACHINES NOT INSTALLED AND REASON:
1. 10 Hp Pump: In repair shop
- 7 Pumps: only used in rainy seasons
33. MONEY OWED TO MACHINE FACTORIES AND REASON:
¥ 700,000 Short of funds & opening another mine.
34. TYPES OF MACHINES USED AND CONDITION:
2 small compressors
1 endless hoist & 1 incline Hoist.
were installed & used. Condition in general was fair for old machinery. More oil could have been used, but mine chief stated that machine oil was hard to get.

NOTE: If the miners can get their quota before 8 hrs is up, they can quit and leave the mine, this happens several times a week. Only 30 miners are furnished in living quarters at this mine and they are in very poor condition, unsanitary and crowded. Two more small houses are under construction.

HEADQUARTERS
YAMAGUCHI MILITARY GOVERNMENT TEAM
YAMAGUCHI, HONSHU, JAPAN
APO 317

14 Dec 1948

Sgt. Yamane & Pfc Stanley
Inspector's Name

668
Mine lot Number

1. NAME OF MINE: Nakahara
2. TYPES OF ORES: Coal
3. LOCATION OF MINE: Ube-shi - Higashi Sue
4. a. NO. OF SEAM SHAFTS: 3
b. LENGTH: 140 meters DIAMETER: 6x6 ft
c. DECLINATION FROM 0° LEVEL (+ or -): -18 degrees
5. a. NO. OF VENT SHAFTS: 3
b. NO. OF CUBIC SHAKU OF FRESH AIR SUPPLIED BY EACH: 140 cu m per/min.
6. ARE SEAMS UNDER WATER: No
7. NO. OF DAYS OF MINE TIMBERS ON HAND: 60
8. TIMBER CONDITION ON ARRIVAL: Good
9. HAS A GOOD STRESS ANALYSIS BEEN MADE ON TIMBERS PRIOR TO INSTALLATION:
No.
10. CONDITION OF TIMBERS NOW RIGGED: Good.
11. IS MINE TIMBER EXPEDITER HELPING: Yes.
HOW? Does what he can to keep enough timber on hand.
12. DAILY PRODUCTION AVERAGE: 200 TONS
13. PRODUCTION LAST MONTH: 4830 TONS
14. EXPECTED PRODUCTION NEXT MONTH: 5100 TONS
15. STOCKPILE AT MINE: 100 TONS
16. AMOUNT AND KIND OF EXPLOSIVES USED PER MONTH: Dynamite - 250 sticks
17. NO. OF EMPLOYEES ABOVE GROUND: MALE: 143 FEMALE: 77
18. NO. OF EMPLOYEES UNDER GROUND: MALE: 231 FEMALE: 0
19. ORE QUOTA THIS MONTH: 4700 (Dec)
20. ORE ASSAY: from 3300 cal to 5500
21. DATE MINE WAS OPENED: 1934
22. IF GASOLINE OR DIESEL ENGINES ARE USED IN SHAFTS, WHAT AIR CIRCULATION PRECAUTIONS ARE TAKEN? 6 blowers are set up
23. IS PRECAUTION TAKEN AGAINST "BLACK-DAMP"? Air is measured once a day.

24. IS A COMPETENT SAFETY ENGINEER ON DUTY DURING OPERATING HOURS? Yes.
25. a. WHAT IS THE PRESENT EXPECTED DATE OF EXPIRATION OF MAIN SEAMS: 10 years
- b. OF SECONDARY SEAMS: 10 years
26. MINE OWNER: Ito, Katsumasu
27. FORMER OWNER: Kiso, Shigezo
28. a. CAPITAL: ¥ 6,000,000
- b. PAID UP: ¥ 6,000,000
29. TRANSPORTATION USED TO SHIP ORE: 50% railroad, 50% Truck
30. WHAT PROCESSING OF RAW ORE IS DONE BY COMPANY?
Sizing by bar screen and hand picking.
31. WHAT TYPE OF MINING MACHINERY IS ON ORDER:
None.
32. MACHINES NOT INSTALLED AND REASON:
2 small electry Units (about 5 HP)
Extrys for Blowers
33. MONEY OWED TO MACHINE FACTORIES AND REASON:
¥ 348,164.45 short of funds
34. TYPES OF MACHINES USED & CONDITION:
36 Coal picks, 4 compressers & hoist., were in good condition for their age (only 3 compressers were required, but 4 was set up so one or the other is under repair at all time).

NOTE:

a large number of their labourers had got their quota 30 min to an hour early so they went home, this happens several times a week. Housing was about average (too crowded). More houses under construction.

HEADQUARTERS
YAMAGUCHI MILITARY GOVERNMENT TEAM
YAMAGUCHI, HONSHU, JAPAN
AFO 317

Sgt. Yamane & Pfc Stanley

668

Inspector's Name

Mine Lot Number

1. NAME OF MINE: Nakahara
2. TYPES OF ORES: Coal
3. LOCATION OF MINE: Ube-shi - Higashi Sue
4. a. NO. OF SEAM SHAFTS: 3
- b. LENGTH: 140 meters DIAMETER: 6x6 ft
- c. DECLINATION FROM OO LEVEL (+ or -): 18 degrees
5. a. NO. OF VENT SHAFTS: 3
- b. NO. OF CUBIC SHAKU OF FRESH AIR SUPPLIED BY EACH: 140 cu m per/min.
6. ARE SEAMS UNDER WATER: No
7. NO. OF DAYS OF MINE TIMBERS ON HAND: 60
8. TIMBER CONDITION ON ARRIVAL: Good
9. HAS A GOOD STRESS ANALYSIS BEEN MADE ON TIMBERS PRIOR TO INSTALLATION:
No.
10. CONDITION OF TIMBERS NOW RIGGED: Good.
11. IS MINE TIMBER EXPEDITER HELPING: Yes.
HOW? Does what he can to keep enough timber on hand.
12. DAILY PRODUCTION AVERAGE: 200 TONS
13. PRODUCTION LAST MONTH: 4830 TONS
14. EXPECTED PRODUCTION NEXT MONTH: 5100 TONS
15. STOCKPILE AT MINE: 100 TONS
16. AMOUNT AND KIND OF EXPLOSIVES USED PER MONTH: Dynamite - 250 sticks
17. NO. OF EMPLOYEES ABOVE GROUND: MALE: 143 FEMALE: 77
18. NO. OF EMPLOYEES UNDER GROUND: MALE: 231 FEMALE: 0
19. ORE QUOTA THIS MONTH: 4700 (Dec)
20. ORE ASSAY: from 3300 cal to 5500
21. DATE MINE WAS OPENED: 1934
22. IF GASOLINE OR DIESEL ENGINES ARE USED IN SHAFTS, WHAT AIR CIRCULATION PRECAUTIONS ARE TAKEN? 6 blowers are set up
23. IS PRECAUTION TAKEN AGAINST "BLACK-DAMP"? Air is measured once a day.

24. IS A COMPETENT SAFETY ENGINEER ON DUTY DURING OPERATING HOURS? **Yes.**
25. a. WHAT IS THE PRESENT ANTICIPATED DATE OF EXPIRATION OF MAIN SEAM: **10 years**
- b. OF SECONDARY SEAMS: **10 years**
26. MINE OWNER: **Ito, Katsumasu**
27. FORMER OWNER: **Kiso, Shigezo**
28. a. CAPITAL: ¥ **6,000,000**
- b. PAID UP: ¥ **6,000,000**
29. TRANSPORTATION USED TO SHIP ORE: **50% railroad, 50% Truck**
30. WHAT PROCESSING OF RAW ORE IS DONE BY COMPANY?
Sizing by bar screen and hand picking.
31. WHAT TYPE OF MINING MACHINERY IS ON ORDER:
None.
32. MACHINES NOT INSTALLED AND REASON:
**2 small electry Units (about 5 HP)
Extrys for Blowers**
33. MONEY OWNED TO MACHINE FACTORIES AND REASON:
¥ 348,164.45 short of funds
34. TYPES OF MACHINES USED AND CONDITION:
36 Coal picks, 4 compressers & hoist., were in good condition for their age (only 3 compressers were required, but 4 was set up so one or the other is under repair at all time).

NOTE:

a large number of their labourers had got their quota 30 min to an hour early so they went home, this happens several times a week.
Housing was about average (too crowded). More houses under construction.