Form MR-SMO
(Revised 8/12/99)

This Section for DOGM Use:
Assigned DOGM File No.: S 1015083
DOGM Lead: AAG

RECEIVED
OCT - 4 1999
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
**DIVISION OF OIL, GAS AND MINING**
1594 West North Temple Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5291
Fax: (801) 359-3940

Rec'd 100.00 permit fee - Ck# 3579 JB

## NOTICE OF INTENTION TO COMMENCE SMALL MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1987, and the General Rules as promulgated under the Utah Minerals Regulatory Program.

"Small Mining Operations" means mining operations which disturb five or less surface acres at any given time.

* * * * * * * * *

## I. GENERAL INFORMATION (Rule R647-3-104)

1. Name of Mine: Red Chief

2. Name of Operator/Applicant: Quality Building Stone, Inc.
Company ( ) Corporation (✓) Partnership ( ) Individual ( )

3. Permanent Address: 8809 South, 700 West
City: Sandy State: Utah Zip Code: 84070
Telephone Number: (801) 255-2911 Fax:

4. Ownership of Land Surface:

Private (Fee) ☐ Public Domain (BLM) ☐ National Forest (USFS) ☐
State Trust Land/School Sections ☑ State Sovereign Lands ☐
Other (please describe):

Name Address
Name Address
Name Address
Name Address

RECEIVED
DIV. OF OIL, GAS & MINING

5. Ownership of Minerals:

Private (Fee) ☐ Public Domain (BLM) ☐ National Forest (USFS) ☐
State Trust Land/School Sections ☑ State Sovereign Lands ☐
Other (please describe):_____

Name_____ Address_____
Name_____ Address_____
Name_____ Address_____
Name_____ Address_____

Utah Mining Claim Number(s):_____

Utah State Lease Number(s): ML 48109-MP

Name of Lessee(s)_____

6. Have the above surface and mineral owners been notified in writing?
Yes ✓ No _____

If no, why not?_____

*Please be advised that if State Trust Lands are involved, notification to the Division of Oil, Gas and Mining alone does not satisfy the notification requirements of Mineral Leases upon State Trust Lands. Exploration or mining activity on State Trust Lands requires a minimum of 60 days notice to the Trust Lands Administration* ***prior*** *to commencing any activities. Please contact the School Institutional Trust Lands Administration (SITLA) at (801) 538-5508 for notification requirements.*

7. Does the operator have legal right to enter and conduct mining operations on the land covered by this notice? Yes ✓ No _____

## II. PROJECT LOCATION & MAP (Rule R647-3-105)

1. Project Location (legal description):

County(ies): Emery

NW 1/4, of NE 1/4, of NW 1/4: Section: 16 Township: 19S. Range: 10E.
_____ 1/4, of _____ 1/4, of _____ 1/4: Section: _____ Township: _____ Range: _____
_____ 1/4, of _____ 1/4, of _____ 1/4: Section: _____ Township: _____ Range: _____

UTM East 601033 (if known) UTM North 4,334,712 (If known)

Name of Quad Map for Location Buckhorn Reservoir

2. A topographic base map showing the location of the proposed small mining operation must be submitted with this notice. A USGS 7.5 minute series map is

preferred. The areas to be disturbed should be plotted in sufficient detail so that they can be located on the ground. It is recommended that the operator also plot and label any pre-existing disturbances in the immediate vicinity that he is not responsible for.

## III. OPERATION PLAN (Rule R647-3-106)

1. Type of mining: Surface ☑ Underground ☐

2. Mineral(s) to be mined: Building Stone

3. Provide a brief description of the proposed mining operation and onsite processing facilities. Rock will be quarried and removed from quarry site for processing at Operators Plant.

Will be using existing roads.

☐ New Road(s): Length_____(ft) Width_____(ft)

☐ Improved Road(s): Length_____(ft) Width_____(ft)

Total project surface acreage to be disturbed: 4 (acres)

Proposed startup date of project (month, year) October 1999

Proposed completion date of project, if known (month, year) Unknown

## IV. OPERATION AND RECLAMATION PRACTICES (Rule R647-3-107, 108 & 109)

The reclamation and operation obligation is to keep the area clean and safe, minimize hazards to public safety, return the land to a useful condition, and reestablish at least 70 percent of the premining vegetative ground cover. To accomplish this, the operator will need to perform reclamation concurrently, or at the completion (within one (1) year) of mining:

1. Keep the mining operation in a safe, clean, and environmentally stable condition.

2. Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.

3. Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aquifer contamination.

4. Construct berms, fences, or barriers, when needed, above highwalls and excavations.

5. Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.

6. Remove all waste or debris from stream channels.

7. Dispose of any trash, scrap metal, wood, machinery, and buildings.

8. Conduct mining activities so as to minimize erosion and control sediment.

9. Reclaim all roads that are not part of a permanent transportation system.

10. Stockpile topsoil and suitable overburden prior to mining.

11. Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible; reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.

12. Properly prepare seedbed to a depth of six inches by ripping, discing, or harrowing.

13. Reseed disturbed areas with adaptable species. (The Division recommends seeding 20 lbs./acre of native and introduced species of grass, forb, and browse seed, and will provide a specific species list if requested.)

14. Plant the seed with a rangeland or farm drill, or if broadcast seeded, harrow or rake the seed 1/4-1/2 inch into the soil - fall is the preferred time to seed.

## V. VARIANCE REQUEST (Rule R647-3-110)

Yes ☑ No ☐

Any planned deviations from Rules R647-3-107, Operation Practices, R647-3-108, Hole Plugging Requirements, or R647-3-109, Reclamation Practices, as summarized above, should be identified below and justification given for the variance request(s).

| Item Number | Variance Request Justification |
|---|---|
| 10 | No topsoil available |
| 12, 13 and 14 | Area Lacks vegetation. |
| | |

## VI. PERMIT FEE [Mined Land Reclamation Act 40-8-7(i)]

The Utah Mined Land Reclamation Act of 1975 [40-8-7 (i)] provides the authority for fee implementation which was approved by the Utah Legislature at its 1998 session. Commencing July 1, 1998, the fees are assessed to new and existing notices of intention, and annually thereafter.

***Small Mining Notices require a $100.00 fee which must accompany this application.***

## VII. SIGNATURE REQUIREMENT

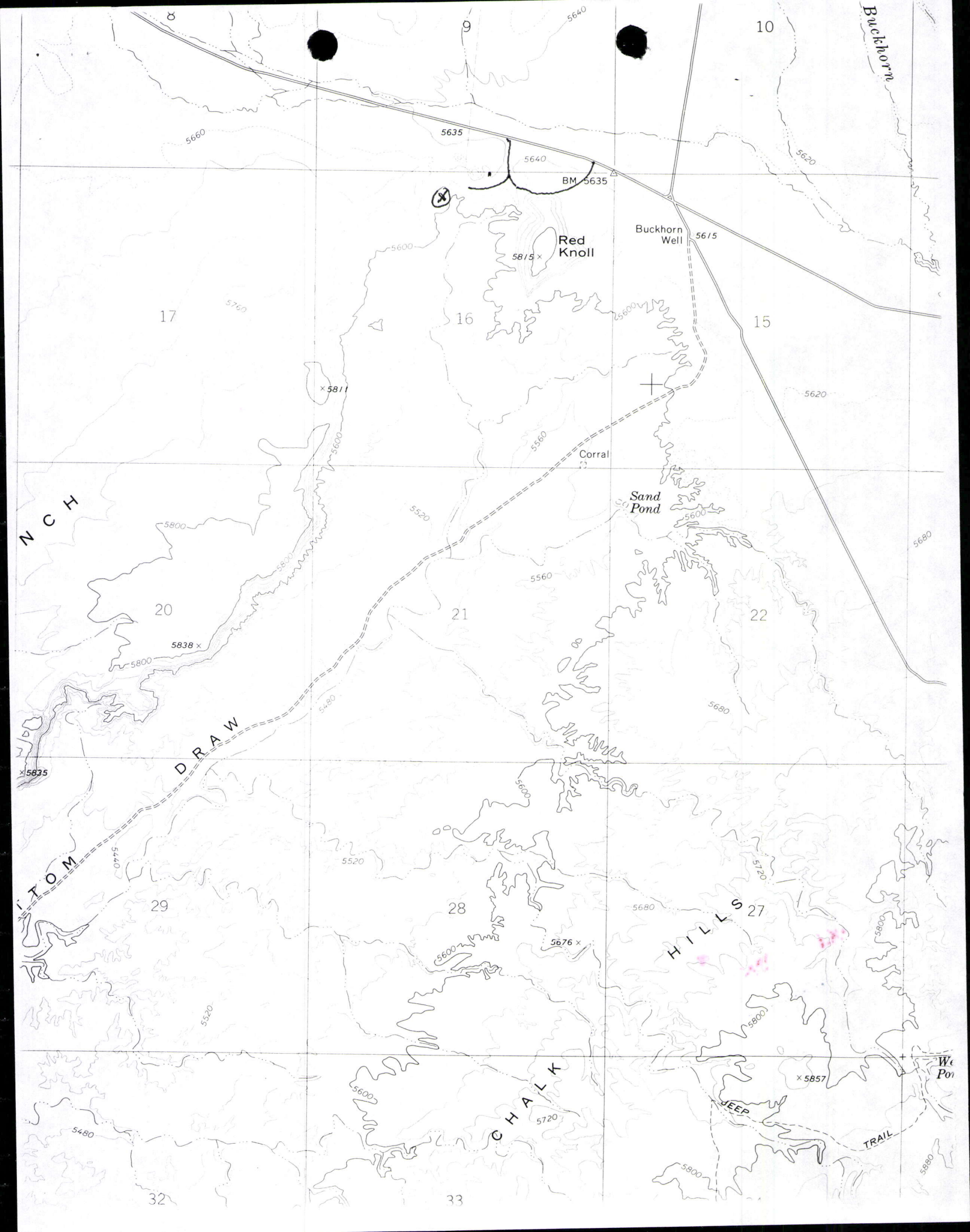
I hereby commit to conduct mining operations and to reclaim the aforementioned small mine as required by the Utah Mined Land Reclamation Act (40-8) and the rules as specified by the Board of Oil, Gas and Mining.

Signature of Operator/Applicant: Weston Hansen

Name (typed or printed): Weston Hansen

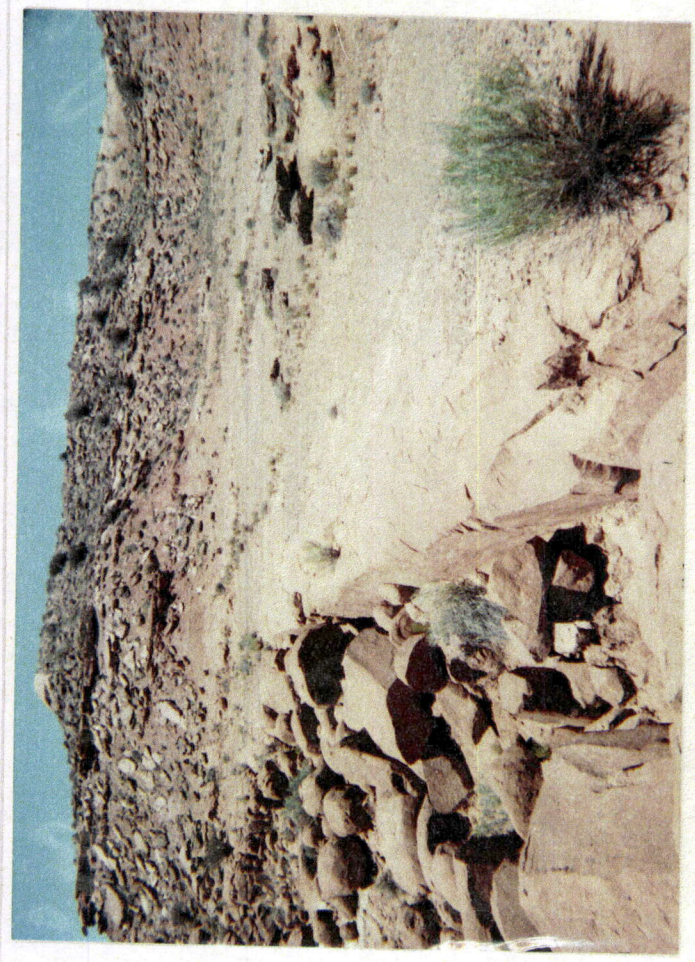
Title/Position (if applicable): Manager

Date: 10-4-99



Buckhorn
8
9
10
5640
5660
5635
5640
BM 5635
5620
Red Knoll
5815
Buckhorn Well
5615
5600
17
5760
16
5600
15
5811
5620
5600
5560
Corral
Sand Pond
5600
5520
5800
5800
5680
5560
20
21
22
5838
5800
5480
5680
DRAW
5835
5600
5440
5520
5720
29
28
5680
27
5676
5600
HILLS
5800
5520
5800
5857
5600
CHALK
5720
JEEP
TRAIL
5480
5800
5880
32
33

S/015/083
PHOTOS TAKEN
JULY 1999



DOGM RECEIVED
JAN. 7, 2000

Red Chief
S/015/083

July 1999

DOGM RECEIVED
JAN 7, 2000

Red Chief
S/015/083

July 1999