Form MR-SMO
(Revised 12/17/99)

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DIVISION OF
OIL, GAS AND MINING

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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

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.

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

1. Name of Mine: _____

2. Name of Operator/Applicant: Loy Crapo
Company ( ) Corporation ( ) Partnership ( ) Individual ( )

3. Permanent Address: 350 E. 300 S. P.O. Box 1113
City: Delta State: UT Zip Code: 84624
Telephone Number: (435) 864-2402 Fax: (435) 864-4294

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 _____

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 27618 & ML 26996

Name of Lessee(s) Loy Crapo

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

If no, why not? They (Grazing permit holders) have been contacted verbally

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 X No _____

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

1. Project Location (legal description):

County(ies): Kane

_____ 1/4, of NW 1/4, of NW 1/4: Section: 36 Township: 40 S. Range: 8 W.
_____ 1/4, of NE 1/4, of NE 1/4: Section: 36 Township: 40 S. Range: 8 W.
_____ 1/4, of _____ 1/4, of _____ 1/4: Section: 25 Township: 40 S Range: 8 W
UMC # 354958 End of The Trail #2
UTM East _____ (if known) UTM North _____ (If known)

Name of Quad Map for Location Orderville Quadrangle

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: Septarian Nodule 5

3. Provide a brief description of the proposed mining operation and onsite processing facilities. on ML 27618 We will Dig 100' by 100' This will be on The west Side of Lease. Also on The East Side of The Lease we will Dig a 100' by 100'. On ML 26996 we will Dig a 75' by 30' This is on The East Side of Lease

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

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

Total project surface acreage to be disturbed: Under 5 acres (acres)

Proposed startup date of project (month, year) 6/00 ?

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

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

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 the assessment of permitting fees. Commencing with the 1998 fiscal year (July 1 - June 30), permit 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

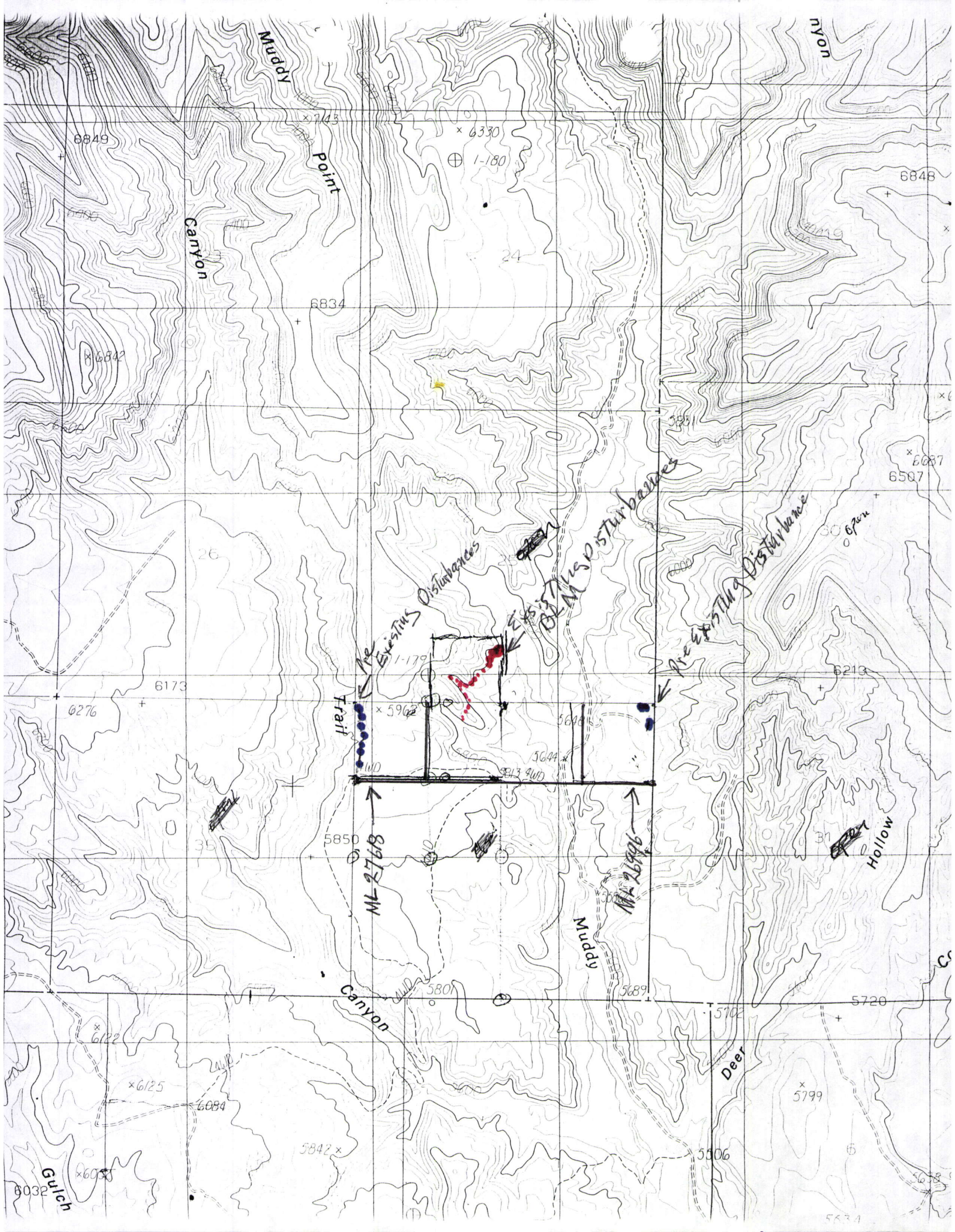
I hereby commit to conduct mining operations and to reclaim the aforementioned small mine as required by the Utah Mined Land Reclamation Act (40-8) and the rules as specified by the Board of Oil, Gas and Mining.

Signature of Operator/Applicant: Loy D Crapo

Name (typed or printed): Loy D. Crapo

Title/Position (if applicable): Owner

Date:



Muddy
Point
Canyon
6849
6834
6842
6330
1-180
6848
6507
6687
Pre Existing Disturbances
Existing BLM Disturbances
Pre Existing Disturbance
Open
6213
6173
6276
Trail
5962
5648
5644
5813 4WD
5850
ML 27618
ML 26996
Muddy
Canyon
Hollow
Deer
5720
5702
5689
5801
6122
6125
6084
5842
5799
5506
Gulch
6032