

STATE OF NEVADA COMMISSION ON MINERAL RESOURCES

DIVISION OF MINERALS

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ALAN R. COYNER
Administrator

ACTIVITY AND ACHIEVEMENTS December 2007

ADMINISTRATION (ALAN)

- 1. Met with bond pool participant Terry Howard and provided information on the Guild placer property from the NBMG mining district files.
- 2. Provided information to the webmaster of the Northern Nevada Partnership website.
- 3. Met with the USACE concerning the Nevada RAMS program.
- 4. Met with Mark Amodei, NvMA concerning program coordination.
- 5. Assisted Corby Anderson with information concerning Plum Mining.
- 6. Received for comment from WGA a proposed bill for a national Minerals Reclamation Foundation to be introduced by Congressman Pearce of New Mexico.
- 7. Provided information on Nevada geothermal projects to Mark Taylor of GEA.
- 8. Participated in the State Environmental Commission meeting in Reno.
- 9. Attended the NWMA annual meeting in Spokane and manned the agency booth.
- 10. Attended with Commissioners Parratt and DeLong, the AIPG Exploration Roundup meeting in Reno.
- 11. Attended a meeting of the Mackay Centennial Celebration field trip committee.
- 12. Attended GSN Symposium meeting in Reno.
- 13. Attended with Commissioners Parratt, DeLong, and Bryan the GSN monthly meeting.
- 14. Signed the lease for the CC office. Remodeling is scheduled to begin February 1.
- 15. Completed, with D. Selig, the computer replacement requisition forms.
- 16. Provided memo to LCB Audit indicating all oil and gas operators are now in compliance with state bonding requirements.

RECLAMATION BOND POOL (DOUG)

- 1. Spoke with Jim Smithson of U.S. gold about 2 notice level bonds they intend to replace.
- 2. Met with Terry Howard of TNT Ventures, a notice level participant. He brought in some nuggets he had found with a metal detector.
- 3. Met with Bob Petri, the underlying claimant at Specialty Clays' bentonite project. It appears an English company is still in the process of buying the property with the intent to put it into production.
- 4. Issued one notice level bond each for Silverthorn Exploration, Inc. and Consolidated Goldfields Corporation.
- 5. Totally released 2 notice level bonds for Tonkin Springs LLC, and one for Grandcru Resources Corp. Partially released one notice level bond for Idaho General Mines, now General Moly.
- 6. Spoke with Lisa Juliani of Golden Predator who has taken over Quincy Energy, who had two notice level bonds.

MINING, LAND AND OTHER ISSUES (DOUG)

- 1. Helped Alan and Wanda with a work program for AML support.
- 2. Attended the Northwest Mining Association's 113th annual meeting in Spokane.
- 3. Helped a teacher from Illinois with the question, "What causes the color of various gemstones?"
- 4. Spoke with Carolyn Kesser of NPR radio in Las Vegas about mine production and employment. Referred her questions about mine fatalities to the Mine Inspector.
- 5. Received a call from a Utah man who was trying to find a 600 foot deep shaft he had last visited in 1951. Based on his general location, I could narrow it down to 8 possibilities. He did not want to go in the shaft, or claim it. He just wanted to visit it again for old time's sake.
- 6. Prepared the exploration survey forms for mail out in early January.
- 7. Got mailing list ready to send out the annual status and production reports.

AML / PUBLIC AWARENESS - NORTH (MIKE)

- 1. Provided a tour to Chris Ross (BLM-NSO) of all the AML hazards at Painted Rock, near Wadsworth. Preliminary assessments were made as to the need for further biological surveys. Out of 34 hazards, only 14 need additional survey work prior to the planned backfills there next year.
- 2. Updated and distributed the statewide AML potential closure and gating priority spreadsheets to NDOW, BLM, and USFS.
- 3. Met with Geotemps contractors, reviewed last week's work and planned the next work hitch to inventory sites west of Eureka.
- 4. Communicated with Tammy Price, Executive Assistant at West Wendover Peppermill Hotel and Casino, regarding unsecured abandoned mine hazard reportedly being visited by local children. Parcel maps, aerial photographs, and a AML contractors list were emailed to her. They will work to secure the site as soon as practical. The Elko BLM, which received the initial report, was updated as to the ownership and securing status.
- 5. Communicated with Amber Fortner, URS Corp., regarding their interest in AML contract work for SNPLMA funded projects in Lincoln and White Pine counties.
- 6. Traveled to Las Vegas and attended the bi-annual Nevada Bat Working Group meeting. Presented NDOM's priority list for future backfill projects and coordinated with attending agencies (NDOW, BLM, NV Natural Heritage, National Park Service, US Fish and Wildlife) regarding prioritization of bat gating at abandoned mine sites. Linda Manning (NPS) was provided digital copies of NDOM's hazard inventory and non-hazard sheets and ranking criteria for consideration and use by contractors who will soon be performing AML inventory work at Death Valley NP, in Nevada and California. Received location and biological habitat information from Christy Klinger (NDOW) for AML sites on Table Mountain in Clark County which were surveyed by contractors working for a wind energy client.
- 7. Communicated with Jim Smithson (US Gold) regarding unsecured hazards at Spruce Mountain and the BLM's plans for backfill and bat gating. US Gold will secure two "High" and two "Moderate" hazards as soon as weather allows.
- 8. Performed a reconnaissance visit with Lovelock Boy Scout Casey Sylvester to AML sites near the Nevada Quicksilver Mine in Pershing County. Casey is proposing to secure ten orphan hazards for his Eagle Service Project. Two new hazards were logged and two other sites were posted with warning signs.

- 9. Communicated with Scout Travis Peterson and signed off on his Eagle Project proposal for AML securing work in Washoe County.
- 10. Assisted George Baumgardner, Nevada State Museum, with some selected mineral specimen identifications.
- 11. Picked up assorted rock and mineral samples from D.D. LaPointe (NBMG) for use at next year's teachers workshops.
- 12. Attended the GSN Fundraiser and assisted with the raffle and silent auction process.

AML / GIS (PAUL)

- 1. Received a call from Mr. Peter McDermitt of Las Vegas concerning a letter he had received from us about hazards on his property near Lucky Boy Pass. Researched maps and looking for copies of the letters sent to him.
- 2. Alan Coyner received a call from Diane Abbott concerning a possible hazard located off of Winne Lane in Carson City. Alan gave me the directions he had received from Ms. Abbott and asked if I would investigate it. After looking at the site I sent an email to Ms. Abbott that the site was a non-hazard and appeared to be a runoff containment pond.
- 3. Worked with the Geotemp contractors on their field work done in Eureka County. They logged 140 non-hazards, logged 46 hazards, and logged and secured 7 hazards from 12-11-07 to 12-20-07.
- 4. Received a call from Paul Dirksen from Timberline Resources. Mr. Dircksen had some concerns about a discrepancy on claim ownership on the Downeyville site. Timberline Resources wants to do some exploration drilling in the area. Mr. Dirksen came into the office to work with us on getting the discrepancy straightened out. We showed Mr. Dircksen all of the paperwork that we had on file on the Downeyville site. Mr. Dircksen showed us the paperwork he had that showed a different owner named at the courthouse. More research is being done to clear the matter up.
- 5. Finished work on Cultural Resource Avoidance Certification forms. Sorted them by agency and district field office and turned them in to Mike Visher for review.
- 6. Used ESRI ArcMap to compose a list of loggings, securings, and log and securings on forest service land for 2007. The Forest Service requires a report containing this information annually.
- 7. Received an e-mail from Eric Warmath, the GIS Coordinator for NDOT in Carson City. Eric informed us that he had posted some updated maps on the ftp site. Downloaded the updated maps to our GIS computer.
- 8. Printed topographic maps for the work areas for the Geotemp contractors.
- 9. Worked with Dave Brickey, TerraSpectra on the GIS map templates.
- 10. Took the final exam in intro to GIS night class fall semester. Finished the class with an "A" for a final grade.
- 11. Attended the NWMA conference in Spokane, WA. Set up the agency display and represented the Division at the display.
- 12. Attended state employment orientation class.
- 13. Made reservations in Salt Lake City for the SME convention.
- 14. Called Bill Durbin and talked to him about Mike Visher and me spending a few days with him in Las Vegas around the same time as the quarterly commissioners meeting in January. Bill has some projects that require more than one person to complete so Mike and I will assist Bill with those at that time.
- 15. Received a call from Bruce Miller. Mr. Miller inquired about the cost of our various hazard signs. He placed an order for some of each of the signs.

AML / PUBLIC AWARENESS - SOUTH (BILL)

- 1. NCC staff investigated and ranked 80 hazards and 200 non-hazards in Clark County.
- 2. Investigated and ranked 1 hazard and logged 12 non-hazards in Clark County.
- 3. Additional maps were provided to the Nevada Conservation Corps crew for the Clark County AML inventory.
- 4. Participated in the monthly conference call on progress of Clark County AML closures under SNPLMA rounds 5 and 6.
- 5. Conducted claim research for AML sites recently logged in Clark County.
- 6. Conducted with Ken Maas of the US Forest Service reconnaissance visits to AML sites in the Spring Mountains in Clark County. The sites are proposed for permanent closure.
- 7. Updating UTM and other geographic information on hazard ID sheets and maps for AML sites on USFS lands in the Spring Mountain NRA in Clark County results from the previous week's recon with Ken Maas.
- 8. Met with George Varhalmi, the new AML point of contact for the Las Vegas Field Office.
- 9. Conducted a field reconnaissance trip to Jeff Mohlman's Eagle Scout project area near Crescent Peak. Approved and signed off on his Eagle Scout project proposal.
- 10. Met with Eagle Scout candidate Zach Nielsen and his father to discuss his AML securing project near Nelson. Four hazards will be secured.
- 11. Prepped materials for Austin Echler's Eagle Scout project scheduled for Sunday, December 16.
- 12. Contacted by Eagle Scout candidate Justin Wall regarding available AML fencing projects in Clark County. His brother Jordan was our 70th Scout Justin is our 100th.
- 13. Austin Echler completed his Eagle Scout project near Nelson, Clark County. A total of five hazards were secured near Nelson.
- 14. Made an AML presentation for Las Vegas Boy Scout Troop 803 attended by 30 Scouts and adults (one presentation 30 people).
- 15. Collected sandstone near Rainbow Quarries north of Goodsprings for teacher workshop rock kits.
- 16. Attended a lunch for McCaw School of Mines staff personnel.
- 17. Assisted with a tour of 38-3rd graders at the McCaw School of Mines (one presentation 38 people).
- 18. Attended the funeral service for McCaw School of Mines docent Chuck Grabowski.
- 19. Assisted with a tour of 20 hearing-impaired 6-8th graders at the McCaw School of Mines.
- 20. Completed write-up of minutes from the November 29 McCaw Foundation Board meeting.
- 21. Debbie Selig worked on repairs and changes to the McCaw School of Mines website.
- 22. Attended the annual Christmas luncheon for the McCaw School of Mines volunteers.
- 23. Began planning for the 2008 McCaw fund-raiser Gala to be held on Saturday, May 17 at the Fiesta Henderson Hotel/Casino.

GEOTHERMAL (CHRISTY)

- 1. Newcore Energy, building location, mobbing in Great Valley Rig.
- 2. Newcore, Marshall 1 observation well in Washoe County spudded.
- 3. Ormat observation well 31-26, Buffalo Valley, Lander County, drilling ahead.
- 4. Ormat observation well 81-28, Jersey Valley, Pershing County, drilling ahead.
- 5. Ormat production well 14A-33, Steamboat, Washoe County, rigged down, testing.

- 6. Ormat, Desert Peak, Churchill County, 74-28 production well, approved permit. Short Term Flow test on ST-9 approved.
- 7. Completed review of Ormat Fireball Ridge observation wells, sent to Linda for processing. Would like to mob in January.
- 8. Approved casing change on ORMAT Buffalo Valley 31-26 to secure well inflow.
- 9. ENEL, injection well 54-36, Salt Wells, Churchill County, drilling ahead.
- 10. ENEL mobbed on Salt Wells 63-36, injection well.
- 11. ENEL drilling ahead on Salt Wells 63-36 injection well.
- 12. Approved acidization pre- program for ENEL Salt Wells and Stillwater wells in cooperation with NDEP.
- 13. Received completion materials for ENEL Stillwater 26-7, injection well.
- 14. Vulcan, observation well 17-16, Carson Lakes, Churchill County, rig down for repairs.
- 15. Meeting with Vulcan to review the requirements for further program changes for the next Carson Lakes observation well.
- 16. Reviewed proposed project area for Vulcan Power at Hazen, Churchill County.
- 17. Nevada Geothermal Power, Thermosource rig on Blue Mt. production well 25-14 spudded, drilling ahead.
- 18. Coordinating with NGP on program changes to 6 production well applications.
- 19. Logs received from Truckee Geothermal for production well 68-04. Testing
- 20. Coordinating with Virginia Lakes Townhouses on commercial well status.
- 21. Coordinating with GDS on geothermal retro fit of Reno's Veteran's Hospital
- 22. Approved testing and logging program for TG Power Tuscarora project.

OIL AND GAS (CHRISTY)

- 1. Cleary Petroleum drilling ahead on Bruffey Canyon, Eureka County, subsequently plug and abandonment of Bruffey Canyon, Eureka County approved and commenced.
- 2. Trail Mountain, building location at Palisades 1 well site, Eureka County
- 3. Coordinating with EOG to get required logs on ORG 1 well._Received completion materials for ORG 1-7
- 4. Noticed Geyser Petroleum that continued discharge of Pipeline well must be discontinued as of mid-January. Further discharge will not be approved without discussions with other involved agencies on the benefit of continued discharge.
- 5. Coordinating with KBE Energy to put a drilling plan together.
- 6. Attended NPS meeting.

OTHER

- 1. Coordinating with NDEP on injection well construction requirements via inter-agency agreement.
- 2. Attended BLM permitting workshop.
- 3. Coordinating with DOE, Geopowering the West, on Colorado Trade Mission
- 4. Coordinating with NREL on third party review of Renewable interactive map data and suggested other data bases.
- 5. Working with UNR on RETAAC maps. Working with RETAAC sub-groups on final report.
- 6. Attended Renewable Task Force meeting and gave a summary of the RETAAC work product.