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**HARLEY D. KING**

**(1932 – )**

**NOTES, CORRESPONDENCE, PAPERS**

**1984 - 1990**

**( 1.5 linear foot and 33 map folders )**

The Federal Land Policy and Management Act (P.L. 94-579) requires the U.S. Geological Survey and the U.S. Bureau of Mines to conduct mineral surveys in certain areas to determine the mineral values, if any, that might be present. As part of the U.S. Geological Survey's work on these mineral surveys, Harley D. King's work focused on collecting rock, stream-sediment, and heavy-mineral-concentrate samples from stream sediment, for geochemical analysis.

INVENTORY

by

Carol A. Edwards

Revised and Edited by Glenn S. Cook  
U.S. Geological Survey Field Records Library  
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**MINERAL RESOURCE ASSESSMENT OF THE OWYHEE RIVER  
CANYON AND DEEP CREEK-OWYHEE RIVER WILDERNESS STUDY  
AREAS, OWYHEE COUNTY, IDAHO. 1984.**

<u>Item Number</u>	<u>Description</u>
NO-09203	General notes on geology and geomorphology Owyhee River.
NO-09204	General notes on geology and geomorphology, and on samples, by King, Dave Bowling, Kim Greene, Tom Greenhalgh, and Matthew L. Paige. Sample/locality numbers: DC001-053, 100-109, 111-113, 301-314, 701-707, 710-727 and OR-001 – OR-010.
MA-02070	Mineral resource assessment maps of these 7.5' quadrangles showing study area boundaries and sample localities: Brace Flat, Dickshooter Reservoir, Dickshooter Ridge, Grassy Ridge, Piute Basin West, and Red Basin. Owyhee County, Idaho. 1984.

Published as: U.S. Geological Survey. Bulletin 1719-D. 1987. Mineral Resources of the Owyhee River Canyon and Deep Creek Wilderness Study Areas, Owyhee County, Idaho.

**MINERAL RESOURCE ASSESSMENT OF THE OWYHEE CANYON AND  
SOUTH FORK OWYHEE RIVER WILDERNESS STUDY AREAS,  
OWYHEE COUNTY, IDAHO AND ELKO COUNTY, NEVADA. 1984.**

NO-09205	General notes on geology and geomorphology, and on samples, by King, Alisa Mast, Dave Bowling, Tom Greenhalgh, and Jim Hoffman. Sample locality numbers: OC-600 – 611, 700-705, 800-822; SOR-001 – SOR-021; SF-001 – 014, 201-232.
MA-02071	Mineral resource assessment maps of these 7.5' quadrangles showing study area boundaries and sample localities: Spring Creek Basin, and Star Valley. Owyhee County, Idaho. 1984.
MA-02072	Mineral resource assessment maps of these 7.5' quadrangles showing study area boundaries and sample localities: Bull Basin Camp, Bull Camp Butte, Coyote Hole (2 copies), and Grassy Ridge. Owyhee County, Idaho and Elko County, Nevada. 1984.

**MINERAL RESOURCE ASSESSMENT OF THE BATTLE CREEK,  
JUNIPER CREEK, AND YATAHONEY WILDERNESS STUDY AREAS,  
OWYHEE COUNTY, IDAHO. 1984.**

NO-09201 General notes on geology and geomorphology, and on samples, by King, Davie Bowling, Kim Greene, Tom Greenhalgh, and Matthew L. Page. Sample/locality numbers: BC001-026, 100-110, 201-206, 301-308, 701-703; JC001 – JC019; YC001 – YC017.

MA-02069 Mineral resource assessment maps of these 7.5' quadrangles showing study area boundaries and sample localities: Battle Creek Lakes, Jarvis Pasture, Juniper Basin, Lost Valley, Piute Basin East, and Shoofly Springs. Owyhee County, Idaho. 1984.

Published as: U.S. Geological Survey. Open-file report 86-557. 1986. Analytical results and sample locality maps of stream-sediment and heavy-mineral-concentrate samples from the Battle Creek, Deep Creek-Owyhee River, Juniper Creek, Little Owyhee River, Owyhee River Canyon, South Fork Owyhee River and Yatahoney Creek Bureau of Land Management Wilderness Study Areas, Owyhee County, ID.

### **MINERAL RESOURCE ASSESSMENT OF THE HONEYCOMBS WILDERNESS STUDY AREA, MALHEUR COUNTY, OREGON. 1984.**

NO-09206 General notes on geology and geomorphology, and on samples, by King, Kim Greene, Matthew L. Paige, and Allan Phillips. Sample/locality numbers: HC-001-020, 201-217, 300-323, 401-404.

MA-02073 Mineral resource assessment maps of these 7.5' quadrangles showing study area boundaries and sample localities: Bannock Ridge (also shows part of Upper Leslie Gulch wilderness study area), Pelican Point, Rooster Comb (also shows part of Slocum Creek and Upper Leslie Gulch wilderness study areas), The Elbow, Three Fingers Rock. Malheur County, Oregon. 1984.

Published as: U.S. Geological Survey. Open-file report 86-628. 1986. Analytical results and sample locality maps of stream-sediment and heavy-mineral-concentrate samples from the Honeycombs and Owyhee Canyon Bureau of Land Management Wilderness Study Areas, Malheur County, Oregon.

Published as: U.S. Geological Survey. Bulletin 1741-A. 1990. Mineral Resources of the Honeycombs Wilderness Study Area, Malheur County, Oregon.

### **MINERAL RESOURCE ASSESSMENT OF THE KING HILL CREEK WILDERNESS STUDY AREA, ELMORE COUNTY, IDAHO. 1985.**

NO-09208 General notes on geology and geomorphology, and on samples, by King, Randy Baker, Dan Erskine, and Kim Greene. Sample locality numbers KH001 –

KH043.

MA-02075 Mineral resource assessment map - part of the King Hill 7.5' quadrangle attached to the Bennett Mountain 7.5' quadrangle, showing study area boundaries and sample localities. Elmore County, Idaho. 1985.

Published as: U.S. Geological Survey. Open-file report 88-519. 1988. Analytical results and sample locality maps of stream-sediment, heavy-mineral-concentrate, and rock samples from the King Hill Creek Wilderness Study Area, Elmore County, Idaho.

Published as: U.S. Geological Survey. Bulletin 1721-B. 1987. Mineral Resources of the King Hill Creek Wilderness Study Area, Elmore County, Idaho.

**MINERAL RESOURCE ASSESSMENT OF THE BIG JACKS CREEK,  
LITTLE JACKS CREEK, AND DUNCAN CREEK WILDERNESS STUDY  
AREAS, OWYHEE COUNTY, IDAHO. 1985.**

NO-09209 General notes on geology and geomorphology, and on samples, by King, Randy Baker, Tracy Delaney, Dan Erskine, Kim Greene, and Greg Lee. Sample locality/numbers: BJ001-BJ081, LJ001-LJ059, DU001 – DU-017.

MA-02076 Mineral resource assessment maps of these 7.5' quadrangles showing study area boundaries and sample localities: Big Horse Basin Gap, Hill Pasture, Hole in Rock, O X Lake, Sugarloaf, Wickahoney Crossing, and Wickahoney Point. Owahee County, Idaho. 1985.

Published as: U.S. Geological Survey. Open-file report 88-416. 1988. Analytical results and sample locality maps of stream-sediment and heavy-mineral-concentrate samples from the Little Jacks Creek, Big Jacks Creek, Duncan Creek and Upper Deep Creek Wilderness Study Areas, Owyhee County, Idaho.

Published as: U.S. Geological Survey. Bulletin 1720-A. 1987. Mineral Resources of the Bruneau River, Jarbidge River, and Sheep Creek West Wilderness Study Areas, Owyhee County, Idaho.

**MINERAL RESOURCE ASSESSMENT OF THE BRUNEAU RIVER,  
JARBIDGE RIVER, AND SHEEP CREEK WEST WILDERNESS STUDY  
AREAS, OWYHEE COUNTY, IDAHO. 1985.**

NO-09210 General notes on geology and geomorphology, and on samples, by King, Randy Baker, Tracy Delaney, Dan Erskine, Kim Greene, and Greg Lee. Sample/locality numbers: BR001 – BR143, JR001 – JR074, and WS001 – WS016.

MA-02077 Mineral resource assessment maps of these 7.5' quadrangles showing study area boundaries and sample localities: Austin Butte, Blackstone Reservoir, Buster Butte, Cave Drawn, Cowan Reservoir, Crowbar Gulch, Dishpan, Hot Spring, Indian Hot Springs, Inside Lakes, Poison Butte, Stiff Tree Draw, The Arch, and Winter Camp. Owahee County, Idaho. 1985.

Published as: U.S. Geological Survey. Open-file report 88-571. 1988. Analytical results and sample locality maps of stream-sediment, heavy-mineral-concentrate, and rock samples from the Bruneau River, Jurbidge River, and Sheep Creek West Wilderness Study Areas, Owyhee County, Idaho.

Published as: U.S. Geological Survey. Bulletin 1720-B. 1988. Mineral Resources of the Little Jacks Creek, Big Jacks Creek, and Duncan Creek Wilderness Study Areas, Owyhee County, Idaho.

### **MINERAL RESOURCE ASSESSMENT OF THE OREJANA CANYON WILDERNESS STUDY AREA, HARNEY COUNTY, OREGON. 1986.**

NO-09215 General notes on geology and geomorphology, and on samples, by King, Steve Smith, and Cliff Taylor. Sample/locality numbers OC001 – OC022.

MA-02082 Mineral resource assessment maps of these 7.5' quadrangles showing study area boundaries and sample localities: Balls Lake, Orejana Canyon, Rock Camp Draw, and Steamboat Point. Harney County, Oregon. 1986.

Published as: U.S. Geological Survey. Open-file report 89-302. 1989. Analytical results and sample locality maps of stream-sediment, heavy-mineral-concentrate, and rock samples from the Orejana Canyon Wilderness Study Area, Harney County, Oregon.

Published as: U.S. Geological Survey. Bulletin 1738-B. 1988. Mineral Resources of the Orejana Canyon Wilderness Study Area, Harney County, Oregon.

### **MINERAL RESOURCE ASSESSMENT OF THE BLITZEN RIVER WILDERNESS STUDY AREA, HARNEY COUNTY, OREGON. 1986.**

NO-09218 General notes on geology and geomorphology, and on samples, by King, Janet Jones, and Cliff Taylor. Sample locality/numbers: BR001 – BR030.

MA-02085 Mineral resource assessment maps of these 7.5' quadrangles showing study area boundaries and sample localities: Fish Lake, McCoy Ridge, Page Springs, and Tombstone Canyon. Harney County, Oregon. 1986.

Published as: U.S. Geological Survey. Open-file report 89-303. 1989. Analytical results and sample locality map of stream-sediment, heavy-mineral-concentration samples from the Blitzen River Wilderness Study Area, Harney County, Oregon.

Published as: U.S. Geological Survey. Bulletin 1740-D. 1988. Mineral Resources of the Blitzen River Wilderness Study Area, Harney County, Oregon.

**MINERAL RESOURCE ASSESSMENT OF THE DEVILS GARDEN LAVA BED, FOUR CRATERS LAVA BED, AND SQUAW RIDGE LAVA BED WILDERNESS STUDY AREAS, LAKE COUNTY, OREGON. 1986.**

NO-09225      General notes on geology and geomorphology, and on samples, by King, Jim Foxx, and Steve Smith. Sample/locality numbers: FL001 – FL006, DG001 – DG008, SR001 – SRO04.

MA-02092      Mineral resource assessment maps of these 7.5' quadrangles showing study area boundaries and sample localities: Christmas Lake, Cougar Mountain, Crack-in-the-Ground, Fox Butte, Hogback Butte, Jacks Place, Peters Creek, Sixteen Butte, and Walker Butte. Lake County, Oregon. 1986.

Published as: U.S. Geological Survey. Open-file report 89-307. 1989. Analytical results and sample locality map of rock samples from the Devil's Garden Lava Bed, Squaw Ridge Lava Bed, and Four Craters Lava Bed Wilderness Study Areas, Lake County, Oregon.

Published as: U.S. Geological Survey. Bulletin 1738-A. 1988. Mineral Resources of the Devil's Garden Lava Bed, Squaw Ridge Lava Bed, and Four Craters Lava Bed Wilderness Study Areas, Lake County, Oregon.

**MINERAL RESOURCE ASSESSMENT OF THE BURNT CREEK WILDERNESS STUDY AREA, CUSTER COUNTY, IDAHO. 1986.**

NO-09222      General notes on geology and geomorphology, and on samples, by King and Cliff Taylor. Sample/locality numbers: BU001 – BU015.

MA-02089      Mineral resource assessment maps of these 7.5' quadrangles showing study area boundaries and sample localities: Burnt Creek, Massacre Mountain, and Short Creek, Custer County, Idaho. 1986.

Published as: U.S. Geological Survey. Open-file Report 90-653. 1990.

Published as: U.S. Geological Survey. Bulletin 1718-C. 1988.

## **MINERAL RESOURCE ASSESSMENT OF THE ABERT RIM WILDERNESS STUDY AREA, LAKE COUNTY, OREGON. 1986**

NO-09224      General notes on geology and geomorphology, and on samples, by King and Cliff Taylor. Sample/locality numbers: AR001 – AR024.

MA-02091      Mineral resource assessment maps of these 7.5' quadrangles showing study area boundaries and sample localities: Commodore Ridge, Lake Abert North, Lake Abert South, Little Honey Creek. Lake County, Oregon. 1986.

Published as: U.S. Geological Survey. Open-file report 89-352. 1989. Analytical results and sample locality maps of stream-sediment, heavy-mineral-concentrate, and rock samples from the Abert Rim Wilderness Study Area, Lake County, Oregon.

Published as: U.S. Geological Survey. Bulletin 1738-C. 1988. Mineral Resources of the Albert Rim Wilderness Study Area, Lake County, Oregon.

## **MINERAL RESOURCE ASSESSMENT OF THE FISH CREEK RIM WILDERNESS STUDY AREA, LAKE COUNTY, OREGON, 1986.**

NO-09220      General notes on geology and geomorphology, and on samples, by King and Cliff Taylor. Sample/locality numbers: FR-001-FR017.

MA-02087      Mineral resource assessment maps of these 7.5' quadrangles showing study area boundaries and sample localities: Adel, Crump Lake, and Friday Reservoir. Lake County, Oregon. 1986.

Published as: U.S. Geological Survey. Open-file report 88-442. 1988. Mineral resources of the Fish Creek Rim Wilderness Study Area, Lake County, Oregon.

## **MINERAL RESOURCE ASSESSMENT OF THE GUANO CREEK WILDERNESS STUDY AREA, LAKE COUNTY, OREGON. 1986.**

NO-09219      General notes on geology and geomorphology, and on samples, by King and Cliff Taylor. Sample/locality numbers: GC001 – GC011, GC012.

MA-02086      Mineral resource assessment maps of these 7.5' quadrangles showing study area boundaries and sample localities: Alger Lake, and Guano Lake. Lake County, Oregon. 1986.

Published as: U.S. Geological Survey. Open-file report 88-297. 1988. Mineral resources of the Guano Creek Wilderness Study Area, Lake County, Oregon.

Published as: U.S. Geological Survey. Open-file report 89-360. 1989. Analytical results and sample locality maps of stream-sediment, heavy-mineral-concentrate, and rock samples from the Fish Creek Rim and Guano Creek Wilderness Study Areas, Lake County, Oregon.

**MINERAL RESOURCE ASSESSMENT OF THE RINCON WILDERNESS STUDY AREA, HARNEY COUNTY, OREGON. 1986, 1987.**

NO-09217      General notes on geology and geomorphology, and on samples, by King, Janet Jones, Steve Smith, and Cliff Taylor. Sample/locality numbers: RI001 – 014, 015-019, 022-023.

MA-02084      Mineral resource assessment maps of these 7.5' quadrangles showing study area boundaries and sample localities: Fields Basin, Robbers Roost, and Square Mountain. Harney County, Oregon. 1986-1987.

Published as: U.S. Geological Survey. Bulletin 1740-E. 1988. Mineral Resources of the Rincon Wilderness Study Area, Harney County, Oregon.

Published as: U.S. Geological Survey. Open-file report 90-403. 1990. Analytical results and sample locality maps of stream-sediment, heavy-mineral-concentrate, rock, and soil samples from the Rincon Wilderness Study Area, Harney County, Oregon.

**MINERAL RESOURCE ASSESSMENT OF THE HAWK MOUNTAIN WILDERNESS STUDY AREA, HARNEY COUNTY, OREGON. 1986, 1987.**

NO-09214      General notes on geology and geomorphology, and on samples, by King, Janet Jones, Steve Smith, and Cliff Taylor. Specimen/locality numbers: HM001 – HM085, HM201 – HM209.

MA-02081      Mineral resource assessment maps of these 7.5' quadrangles showing study area boundaries and sample localities, and fossil localities: Acty Mountain (3 copies), Black Rock Spring, and Hawks Mountain (2 copies). Harney County, Oregon. 1986-1987.

Published as: U.S. Geological Survey. Open-file report 90-465. 1990. Analytical results and sample locality maps of stream-sediment, heavy-mineral-concentrate, and rock samples from the Hawk Mountain Wilderness Study Area, Harney County, Oregon.

Published as: U.S. Geological Survey. Bulletin 1740-G. 1989. Mineral Resources of the Hawk Mountain Wilderness Study Area, Harney County, Oregon.

**MINERAL RESOURCE ASSESSMENT OF THE SOUTH FORK AND  
SAND HOLLOW WILDERNESS STUDY AREAS, CROOK COUNTY,  
OREGON. 1986, 1987.**

- NO-09221     General notes on geology and geomorphology, and on samples, by King, Jim Foxx, and Janet Jones.
- MA-02088     Mineral resource assessment maps of these 7.5' quadrangles showing study area boundaries and sample localities: Arrowwood Point, Gerry Mountain, Hardin Ranch, Liggett Table, Maupin Butte, and Sand Hollow. Crook County, Oregon. 1986-1987.

Published as: U.S. Geological Survey. Bulletin 1744-A. 1990. Mineral Resources of the South Fork and Sand Hollow Wilderness Study Area, Crook County, Oregon.

**MINERAL RESOURCE ASSESSMENT OF THE HOME CREEK  
WILDERNESS STUDY AREA, HARNEY COUNTY, OREGON.  
1986, 1987.**

- NO-09216     General notes on geology and geomorphology, and on samples, by King, Steve Smith, and Cliff Taylor. Sample/locality numbers HC001 – HC026.
- MA-02083     Mineral resource assessment maps of these 7.5' quadrangles showing study area boundaries and sample localities: Home Creek Butte, Roaring Springs, and Roaring Springs SE. Harney County, Oregon. 1986-1987.

Published as: U.S. Geological Survey. Bulletin 1740-C. 1988. Mineral Resources of the Home Creek Wilderness Study Area, Harney County, Oregon.

**MINERAL RESOURCE ASSESSMENT OF THE DIABLO MOUNTAIN  
WILDERNESS STUDY AREA, LAKE COUNTY, OREGON.  
1986, 1988, 1989.**

- NO-09212     Expandable envelope with:  
- Folder #1 - General notes on geology and geomorphology, and on samples, by King, Janet Jones, Steve Smith, and Cliff Taylor. Sample/locality numbers: DM001 – DM160;  
- folder #2 – 6 vertical aerial photographs, and photo index map.  
    GS-VEYX-1: 215, 240, 285-286, 351-352. 1980
- MA-02079     Mineral resource assessment maps of these 7.5' quadrangles showing study area boundaries and sample localities: Ana River, Bull Lake, Diablo Peak, Loco Lake,

Paisley, St. Patrick Mountain, Sharp Top, and South of Ana River. Lake County, Oregon. 1986-1989.

Published as: U.S. Geological Survey. Open-file report 90-506. 1990. Analytical results and sample locality maps of stream-sediment, heavy-mineral-concentrate, rock, vegetation, lake sediment and evaporite samples from the Diablo Mountain Wilderness Study Area, Lake County, Oregon.

Published as: U.S. Geological Survey. Bulletin 1738-D. 1988. Mineral Resources of the Diablo Mountain Wilderness Study Area, Lake County, Oregon.

**MINERAL RESOURCE ASSESSMENT OF THE BADLANDS WILDERNESS STUDY AREA AND THE BADLANDS WILDERNESS STUDY AREA ADDITIONS, COOK AND DESCHUTE COUNTIES, OREGON. 1986, 1988, 1989.**

NO-09223 General notes on geology and geomorphology, and on samples, by King and Jim Foxx. Sample/locality numbers BA001 – BA090.

MA-02090 Mineral resource assessment maps of these 7.5' quadrangles showing study area boundaries and sample localities: Alfalfa, Horse Ridge, Millican, and Powell Buttes SW. Crook and Deschutes Counties, Oregon. 1986-1989.

Published as: U.S. Geological Survey. Bulletin 1744-B. 1990. Mineral Resources of the Basdlands Wilderness Study Area, Crook and Deschutes Counties, Oregon.

Published as: U.S. Geological Survey. Open-file report 95-6. 1995. Analytical results and sample locality maps of stream-sediment, heavy-mineral-concentrate, rock samples, and samples of ash of big sagebrush, rabbit brush and western juniper from the Badlands Wilderness Study Area and the Badlands Wilderness Study Area Additions, Crook and Deschutes Counties, Oregon.

**MINERAL RESOURCE ASSESSMENT OF THE SLOCUM CREEK AND UPPER LESLIE GULCH WILDERNESS STUDY AREA, MALHEUR COUNTY, OREGON. 1987.**

NO-09213 General notes on geology and geomorphology, and on samples, by King, Janet Jones, and Tracy Delaney. Sample localities/numbers: SC001 – SC020, LG001 – LG011.

MA-02080 Mineral resource assessment maps of these 7.5' quadrangles showing study area boundaries and sample localities: Bannock Ridge (2 copies) and Rooster Comb (2 copies). Malheur County, Oregon. 1987.

Published as: U.S. Geological Survey. Bulletin 1741-D. 1990. Mineral Resources of the Upper Leslie Gulch and Slocum Creek Wilderness Study Areas, Malheur County, Oregon.

Published as: U.S. Geological Survey. Open-file report 93-259. 1993. Analytical results and sample locality maps of stream-sediment, heavy-mineral-concentrate, and rock samples from the Upper Leslie Gulch and Slocum Creek Wilderness Study Areas, Malheur County, Oregon.

**MINERAL RESOURCE ASSESSMENT OF THE SPAULDING  
WILDERNESS STUDY AREA, HARNEY AND LAKE COUNTIES,  
OREGON. 1987, 1988.**

NO-09207      General notes on geology and geomorphology, and on samples, by King, Tracy Delaney, and Janet Jones. May 20-23, 1987 and June 8, 1988. Sample/locality numbers SP001 – SP050.

MA-02074      Mineral resource assessment maps of these 7.5' quadrangles showing study area boundaries and sample localities: Chimney Rock, Mahogany Butte, Lone Grave Butte, Rocky Canyon, and Sage Hen Flats. Harney and Lake Counties, Oregon. 1987-1988.

Published as: U.S. Geological Survey. Bulletin 1738-E. 1995. Mineral Resources of the Spaulding Wilderness Study Area, Lake and Harney Counties, Oregon.

**MINERAL RESOURCE ASSESSMENT OF THE COUGAR CANYON  
WILDERNESS STUDY AREA, LINCOLN COUNTY, NEVADA, AND  
IRON AND WASHINGTON COUNTIES, UTAH. 1988.**

NO-09211      General notes on geology and geomorphology, and on samples, by King and Steve McDanal. Sample/locality numbers: CC001 – CC035.

MA-02078      Mineral resource assessment maps of these 7.5' quadrangles showing study area boundaries and sample localities: Docs Pass, Gold Strike, Pine Park, and Water Canyon Peak. Lincoln County, Nevada and Iron and Washington Counties, Utah. 1988.

Published as: U.S. Geological Survey. Open-file report 90-331. 1990. Mineral Resources of the Cougar Canyon/Tunnel Spring Wilderness Study Areas, Washington County, Utah and Lincoln County, Nevada.

Published as: U.S. Geological Survey. Open-file report 92-207. 1992. Analytical results and sample locality maps of stream-sediment, heavy-mineral-concentrate, and rock samples from the

Cougar Canyon/Tunnel Spring Wilderness Study Areas, Lincoln County, Nevada and Washington County, Utah.

**MINERAL RESOURCE ASSESSMENT OF THE RED MOUNTAIN  
ROADLESS STUDY AREA, BOISE AND VALLEY COUNTIES, IDAHO.  
1989.**

- NO-09234      General notes on geology and geomorphology, and on samples, by King and Greg Lee. Sample/locality numbers RM001 – RM020. October 13, 1989.
- MA-02093      Mineral resource assessment 7.5' quadrangles showing study area boundaries and sample localities for Blue Bunch Mountain, Bull Trout Point, Cache Creek, Eightmile Mountain, Jackson Peak, Miller Mountain East, Miller Mountain West. Boise and Custer Counties, Idaho. 1989.

**MINERAL RESOURCE ASSESSMENT OF THE BLACK WARRIOR  
ROADLESS STUDY AREA, BOISE AND ELMORE COUNTIES, IDAHO.  
1989.**

- NO-09228      General notes on geology and geomorphology, and on samples, by King and Greg Lee, October 12, 1989. Sample/locality numbers BW001 – BW006.
- MA-02099      Mineral resource assessment with 7.5' quadrangles showing study area boundaries and sample localities for Atlanta West, Bear River, Nahneke Mountain, Swanholm Peak. Boise and Elmore Counties, Idaho. 1989.

**MINERAL RESOURCE ASSESSMENT OF THE SMOKY MOUNTAINS  
ROADLESS STUDY AREA, BLAINE AND CAMAS COUNTIES, IDAHO.  
1989, 1990.**

- NO-09226      General notes on geology and geomorphology, and on samples, by King, Anthony Caldanaro, and Greg Lee. Sample/locality numbers SM001 – SM080 by King and Lee, Oct. 14-17, 1989; numbers SM081 – SM122 by King and Caldanaro, June 26 – July 1, 1990; SM123 – SM138, b King, August 19-21, 1990; FP1 – FP2, by King and Caldanaro for Geoff Plumlee (USGS), June 26, 1990.
- MA-02101      Mineral resource assessment with 7.5' quadrangles showing study area boundaries and sample localities for Baker Peak, Boyle Mountain, Dollarhide Mountain, Easley Hot Springs, Frenchman Creek, Galena, Horton Peak, Marshall Peak, Newman Peak, Paradise Peak, Sydney Butte. Blaine and Camas Counties, Idaho. 1989-1990.

Published as: U.S. Geological Survey. Open-file Report 91-358-A. 1991. Analytical results and sample locality maps of stream-sediment, heavy-mineral-concentrate, and rock samples from the Smoky Mountains Roadless Study Area, Blaine and Camas Counties, Idaho.

**MINERAL RESOURCE ASSESSMENT OF THE HANSON LAKES  
ROADLESS STUDY AREA, BOISE AND CUSTER COUNTIES, IDAHO.  
1989, 1990.**

NO-09231 General notes on geology and geomorphology, and on samples, by King, Anthony Caldanaro and Greg Lee. Sample/locality numbers HL001 – HL010 by King and Lee, October 12, 1989; numbers HL011 – HL015 by King and Caldanaro, July 2, 1990.

MA-02096 Mineral resource assessment 7.5' quadrangles showing study area boundaries and sample localities for Banner Summit, Cape Horn Lakes, Elk Meadow, Grandjean, Stanley Lake. Boise and Custer Counties, Idaho. 1989-1990.

Published as: U.S. Geological Survey. Open-file Report 91-589. 1991. Mineral resources studies in the National Forest Roadless Areas in Idaho.

Published as: U.S. Geological Survey. Open-file Report 91-369. 1991. Analytical results and sample locality maps of stream-sediment, heavy-mineral-concentrate, and rock samples from the Black Warrior, Hanson Lakes, Lime Creek, Red Mountain, and Trinitities Roadless Study Areas, Boise, Camas, Custer, Elmore, and Valley Counties, Idaho.

**MINERAL RESOURCE ASSESSMENT OF THE TRINITIES ROADLESS  
STUDY AREA, ELMORE COUNTY, IDAHO 1989, 1990.**

NO-09232 General notes on geology and geomorphology, and on samples, by King and Anthony Caldanaro. October 11, 1989 and June 22, 1990. Sample/locality numbers T001 – T006 by King, 1989; nos. T007 – T010 by King and Caldanaro, 1990.

MA-02095 Mineral resource assessment 7.5' quadrangles showing study area boundaries and sample localities for Featherville, Little Trinity Lake, Prairie, Rocky Bar, Sheep Creek, Trinity Mountain. Elmore County, Idaho. 1989-1990.

**MINERAL RESOURCE ASSESSMENT OF THE LIME CREEK  
ROADLESS STUDY AREA, CAMAS AND ELMORE COUNTIES, IDAHO.  
1989, 1990.**

- NO-09233 General notes on geology and geomorphology, and on samples, by King, Anthony Caldanaro and Greg Lee. Sample/locality numbers. LC001 – LC007 by King and Lee, Oct. 18, 1989; numbers LC008 – LC019 by King and Caldanaro, June 23-24, 1990.
- MA-02094 Mineral resource assessment 7.5' quadrangles showing study area boundaries and sample localities for Boardman Creek, Deer Mountain, Grouse Butte, Jumbo Mountain, Smoky Dome, Sprout Mountain. Camas and Elmore Counties, Idaho. 1989-1990.

**MINERAL RESOURCE ASSESSMENT OF THE PALISADES ROADLESS STUDY AREA, BONNEVILLE COUNTY, IDAHO. 1990.**

- NO-09229 General notes on geology and geomorphology, and on samples, by King, Anthony Caldanaro, and Frank Ruiz, July 16-18 and September 12-25, 1990. Sample/locality numbers P001 – P024 (July 1990), PS025 – PS076 (September 1990).
- MA-02098 Mineral resource assessment with an index map for the Palisades areas, and 7.5' quadrangles showing study area boundaries and sample localities for Alpine, Big Elk Mountain, Conant Valley, Herman, Palisades Dam, Poker Peak, Red Ridge, Swan Valley. Bonneville County, Idaho. 1990.

Published as: U.S. Geological Survey. Open-file Report 91-374. 1991. Analytical results and sample locality maps of stream-sediment, heavy-mineral-concentrate, soil, and rock samples from the western part (west of the Snake River) of the Palisades Roadless Study Area, Bonneville County, Idaho.

**MINERAL RESOURCE ASSESSMENT OF THE PAYETTE CREST (NEEDLES), SECESH, AND SOUTH FORK ROADLESS STUDY AREAS, IDAHO AND VALLEY COUNTIES, IDAHO. 1990.**

- NO-09227 General notes on geology and geomorphology, and on samples, by King, Anthony Caldanaro, and James Rothgeb, July 6 – August 15, 1990. Sample/locality numbers PC001 – PC026, SE001 – SE111, and SF001 – SF019.
- MA-02100 Mineral resource assessment with index map of Idaho showing study areas 7.5' maps of these quadrangles showing study area boundaries and sample localities for Big Creek, Blackmare, Box Lake, Caton Lake, Edwardsburg, Enos Lake, Fitsum Peak, Fitsum Summit, Gold Fork Rock, Log Mountain, Loon Lake, Paddy Flat, Parks Peak, Pilot Peak, Pony Meadows, Profile Gap, Teapot Mountain, Victor Peak, Warm Lake, White Rock Peak, Williams Peak, Wolf Fang Peak, Yellow Pine. Idaho and Valley Counties, Idaho. 1990.

Published as: U.S. Geological Survey. Open-file Report 91-438. 1991. Analytical results and sample locality maps of stream-sediment, heavy-mineral-concentrate, and the rock and samples from the Payette Crest, Secesh, and South Fork Roadless Study areas, Valley and Idaho Counties, Idaho.

**MINERAL RESOURCE ASSESSMENT OF THE SNOWBANK ROADLESS STUDY AREA, GEM AND VALLEY COUNTIES, IDAHO. 1990.**

NO-09230      General notes on geology and geomorphology, and on samples, by King, Anthony Caldanaro and Jim Rothgeb. Sample/locality numbers SB001 – SB012. July 13 and August 12, 1990.

MA-02097      Mineral resource assessment 7.5' quadrangles showing study area boundaries and sample localities for Alpha, Cascade, Cold Spring Ridge, Tripod Peak. Gem and Valley Counties, Idaho. 1990.

Published as: U.S. Geological Survey. Open-file Report 91-368. 1991. Analytical results and sample locality maps of stream-sediment, heavy-mineral-concentrate samples from the Snowbank Roadless Study Area, Valley and Gem Counties, Idaho.

**MINERAL RESOURCES OF THE ZWAGG ISLAND WILDERNESS STUDY AREA, OREGON. 1986.**

NO-10003      Field notes by King and Cliff Taylor.

Published as: U.S. Geological Survey. Open-file report 88-257. 1988. Mineral resources of the Zwagg Island Wilderness Study Area, Curry County, Oregon

**GEOCHEMICAL STUDY IN WARDEN GULCH. NEAR MONTEZUMA, COLORADO. 1977.**

NO-10004      Semi-quantitative spectrographic analysis data from Warden Gulch.

MA-02513      Geochemical study in the Warden Gulch, Montezuma District, Colorado. 1977.

**GEOCHEMICAL EVALUATION OF THE MINERAL RESOURCES OF THE WEST ELK WILDERNESS AND VICINITY. DELTA AND GUNNISON COUNTIES, COLORADO. 1974-1975.**

- NO-10005 Field notes, sketch of volcanic center on mylar, and 6 topos with geology and geochemical sample sites for:
- West Elk Peak
  - Mount Guero
  - Big Soap Park
- MA-02516 Geochemical evaluation of the mineral resources of the West Elk Wilderness and vicinity, Delta and Gunnison Counties, Colorado. 1974-1975.

**MINERAL RESOURCES OF MAROON BELLS – SNOWMASS WILDERNESS AND ADJACENT AREAS INCLUDING CONUNDRAM CREEK DRAINAGE AREA, PITKIN AND GUNNISON COUNTIES, COLORADO. 1974-1976.**

- NO-10006 Manuscript, maps, data tables and notes regarding Maroon Bells – Snowmass Wilderness area by King and Val Freeman.
- NO-10009 Conundram Creek drainage area study field notebook, record book, and sample site records.

Published as: U.S. Geological Survey. Open-file report 87-164. Analytical results and sample locality map of stream-sediment, soil, heavy-mineral-concentrate, and rock samples from the Maroon Bells- Snowmass Wilderness, Gunnison and Pitkin counties, Colorado.

Published as: U.S. Geological Survey. MF 1647-A. Mineral resource potential maps of the Maroon Bells-Snowmass Wilderness and additions, Gunnison and Pitkin counties, Colorado.

**GEOLOGIC MAPPING SOUTHMONT QUADRANGLE, NORTH CAROLINA. 1969.**

- NO-10007 Field notebook Southmont Quadrangle.
- MA-02514 Geologic mapping in Denton Quadrangle and adjacent areas, North Carolina. 1966-1968.
- MA-02515 Geologic mapping of the Southmont Quadrangle, Davidson and Rowen Counties, North Carolina. 1990.

**GEOCHEMICAL STUDY PANDO AREA, COLORADO. 1975-1976.**

- NO-10010 Field notes, sample site records, map photocopy of area.

**MINERAL RESOURCES OF THE PUEBLO MOUNTAINS WILDERNESS  
STUDY AREA, HARNEY COUNTY, OREGON AND HUMBOLDT  
COUNTY, NEVADA. 1984.**

NO-10008     Field notebook of study in the Pueblo Mountains Wilderness Study Area.

Published as: U.S. Geological Survey. Bulletin 1740-B. 1987. Mineral resources of the Pueblo Mountains Wilderness Study Area, Harney County, Oregon, and Humboldt County, Nevada.