

## Scott M. Rasor, PLS, President, Director of Surveying

Scott M. Rasor, PLS, is the President, Chief of Surveys and Operating Manager for Meckel Engineering & Surveying of Idaho, PLLC. He has 36 years of experience, 21 of which are with this firm and is responsible for all survey-related services, including the AutoCADD support staff. His office



management responsibilities include estimating, scope definition, proposal writing, negotiations and assuming the lead role by overseeing and maintaining production, providing technical guidance, and quality assurance. Survey services include Cadastral PLSS Retracement Surveys; Metes and Bounds Boundary Surveys; Easement Surveys; Subdivision or Partition Surveys and Platting; Hazardous (HAZMAT) Site Cleanup Surveys; Location Surveys; GPS Control for Aerial Mapping; Condominium Platting and Condominium

Conversions; Land TITLE Research; Boundary Line Adjustments; Free Split Partition Surveys; Site Planning Surveys; Property Surveys; Lot Surveys; Legal Descriptions; Quantity Surveys; As-built Surveys; Construction Surveys; Elevation Certificates; FEMA Letter of Map Amendments (LOMA); Mine Surveying; Mineral Survey Retracement; Control Surveys; Highway Retracement Surveys; Railroad Right-of-Way Surveys; GPS Surveying; Record of Surveys; Corner Perpetuation and Filing Record Forms; Expert Witness in all Land Survey Matters. He is a registered Professional Land Surveyor in Idaho, Montana and Washington. He has an Associate's degree in Surveying/Drafting from North Idaho College, Coeur d' Alene.

### Representative Experience

#### North Wind, Inc.

East Mission Flats Repository, Cataldo and Big Creek Repository near Kellogg, Idaho. Provided surveying services, including: boundary, topographic and features, bridge construction staking, grade staking, monitoring well elevations and silt fence staking. Also provided as-built surveys for ICP Decon and other repository improvements. Services on the Big Creek Repository from 2004 through 2008 were for the Washington Group, who were under contract with the IPA, and for North Wind who are under contract with Idaho Department of Environmental Quality from 2008 through 2012. Services on both sites included beginning and end of construction season as-built topographic and features survey of existing conditions, CAD mapping, as-built drawings for quantities, calculations and monitoring well elevations. Also provided were boundary and topographic surveys for the North end and West side expansions of Big Creek Repository, grade staking, monitoring well elevations, settlement monument elevations, retention basin locations, side slope top and toes, silt fence staking and detailed features surveys were also provided.

**2008 - 2012** Cost: \$45,012 (East Mission)

\$100,834 (Big Creek)



## Engineering & Surveying

### Education

- AAS Surveying/Drafting, North Idaho College, Coeur d' Alene, Idaho -1978
- HAZMAT 40 hour Certification updated yearly
- MSHA/First Aid-CPR Certification, updated every six months
- Continuing Education with an average of 20 CEU's per year.

### Professional History

- Meckel Engineering & Surveying, PLLC, President/Chief of Surveys, 1995-Present
- Empire Surveying & Engineering, Inc., Professional Land Surveyor, 1981-1995
- Kootenai County Assessor's Office, Assessors Mapping Technician, 1985-1986

### Registration

- Idaho - #6374 1990
- Montana - #12668LS 1996
- Washington - #38987 2002

### Professional Affiliations

- American Congress on Surveying and Mapping
- Idaho Society of Professional Land Surveyors, 2000-President, 1999-Vice President
- City of Coeur d' Alene, Idaho Planning Commission Past Member for 11 years
- USDA, Idaho Panhandle National Forest, Survey Technician/Construction Staking, 1979
- First American Title Company, ALTA Inspector, 1978

#### State of Idaho, Department of Transportation

U.S. Highway 95 Improvement Project, Silverwood Stage, Cadastral and Topographic Survey, Kootenai County, Idaho. The project was a dependent resurvey of seven (7) sections and a retracement of the existing right-of-way of U.S. Highway 95 for approximately 3.8 miles to recover existing right-of-way monuments as a basis for a highway improvement project and rights-of-way acquisitions. The sections were subdivided into aliquot parts to determine ownership lines as needed. A quarter section corner was re-monumented and several monuments were set at the computed positions of lost right-of-way monuments. A Record of Survey consisting of seven (7) sections was recorded.

**2011** – Cost: \$140,000

#### Bureau of Reclamation

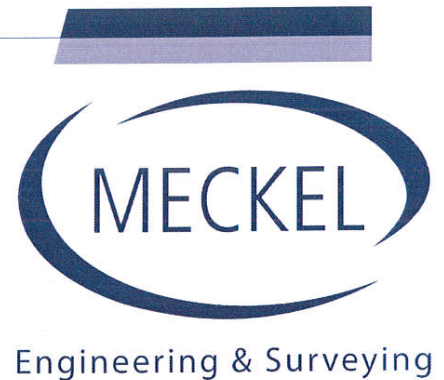
Gratton & Barnard Cadastral and Boundary Survey, Cascade Reservoir, Valley County, Idaho. The project consisted of two (2) parts: 1) a dependent resurvey and subdivision of Sections 2 & 3, Township 13 North, Range 2 East, B.M., Valley County, Idaho to define a parcel described by aliquot parts; and 2) a corner search and retracement of selected lines of the Gratton & Barnard Subdivision No. 2, which was platted in 1958. The plat shows distances but not angles or bearings. The review of the title report and deeds, GPS and conventional surveys, PLS supervision, calculations and analysis of complex boundary issues were part of the project. The field portion consisted of a survey to locate existing property corner monuments, a retracement of the third standard parallel North to establish corner positions on the parallel and setting of final boundary monuments, points on line at 200 foot intervals and carsonite posts at 50 foot intervals on 3890 feet of boundary line between U.S.A. (Bureau of Reclamation) and private ownerships. A Record of Survey and Corner Perpetuation and Filing records were prepared and recorded. The deliverables included a CD with the Record of Survey drawings, Corner Perpetuation and Filing Records, the raw data files and copies of the field notes.

**2008** – Cost: \$93,384

#### Corps of Engineers – Seattle District

Central Impound Area Transfer. The Government represented by the Environmental Protection Agency (EPA) and assisted by the USACE, Seattle District, intended to transfer the land on which the Central Impound Area (CIA) is situated to the State of Idaho, with the exception of an area required for continued Government use. The purpose of the survey was to define the excepted area and create a Record of Survey and legal descriptions. The ROS and legal descriptions included an easement for a drain pipe and access road.

**2008** – Cost: \$23,650



#### Idaho Transportation Department

Boundary surveys for the Readiness Centers in both Post Falls and Bonners Ferry. Boundary Survey/litigation assistance for boundary line dispute on Old Highway 10 in Shoshone County between the State of Idaho and Simmons Outdoor Media.

**2007** - Cost: \$13,555

#### School District No. 272

Site and topographic survey, turn lane and site development of the Twin Lakes Elementary (West Ridge) in support of engineering designs.

**2006-07** – Cost: 25,677

#### Coeur d' Alene Tribal Casino

Boundary surveys, wetland surveys, construction surveys, topographic surveys in support of design and construction of the original tribal casino, casino expansion, hotel, golf course, parking lots and sewage treatment facilities.

**1992 – 2007** – Cost: \$435,198

#### Idaho Transportation Department, Highway 95 Worley to Setters; Setter to Bellgrove and Bellgrove to Mica Project

Boundary and Cadastral PLSS Surveys for dependent retracement and subdivision of 28 Sections.

**1998 – 2007** - Total Cost: \$403,212

#### School District No. 271 and Landmark Architects

Site and topographic survey of the Coeur d' Alene Project School in support of the architectural and engineering designs.

**2004-2005** – Cost: \$18,042

#### Shoshone Medical Center

ALTA/ACSM topographic surveys for new hospital

**2003** – Cost: \$14,597

#### State of Idaho Division of Public Works

Boundary Survey/Boundary Line Adjustment of part of the North Idaho College Property in 2003 as part of the Life Science Building Project.

**2003** – Cost: \$16,600

#### Bunker Hill EPA Superfund Remedial Action Project

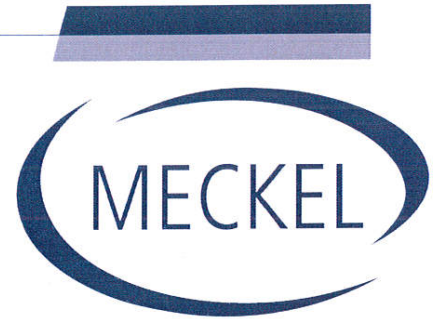
Responsible charge for professional land surveyor responsibilities for contract negotiations, scheduling of up to three two-man survey crews and CAD staff, analysis of small tract and large cadastral boundary surveys, review and certification for all deliverables on this seven-year, 60 million dollar Superfund project site in Kellogg, Idaho.

**1999 – 2002** – Cost: \$435,624

#### State of Idaho Division of Public Works

Topographic Survey of part of the North Idaho Campus in 2001 as part of the Life Science Building Project.

**2001** – Cost: \$6,898



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#### **Moon Creek Reclamation Project/Ridolfi Engineers**

Mine site cleanup for the U.S. Forest Service in Shoshone County, Idaho. Responsible Charge Professional Land Surveyor overseeing all boundary, topographic, construction and as-built survey activities for the project.

**1998** – Cost: \$13,197



Engineering & Surveying

Numerous Private Residential Subdivisions, Planned Unit Developments, Condominium Platting Projects and approximately 150 topographic and boundary surveys yearly.

Expert Witness in the following representative cases:

| <b><u>Case Name</u></b>                                                                | <b><u>Case Number</u></b>   |
|----------------------------------------------------------------------------------------|-----------------------------|
| Benoscek v. Gordon<br>Quiet Title                                                      | CV-12-7556                  |
| Whitaker v. VonRotz<br>Timber Trespass                                                 | CV-12-5600                  |
| Pica v. Retallick<br>Timber Trespass                                                   | CV-12-5921                  |
| Sciarrillo v. Hatcher<br>Quiet Title                                                   | CV-12-5010                  |
| Block v. Vandouris (injury accident site<br>reconstruction support survey)             | CV-11-4766                  |
| Fedash v. Stickney                                                                     | CV-11-8878                  |
| Leithe v. CAVOK LLC                                                                    | CV-10-968                   |
| Sherman Storage, LLC v. Global Signal<br>Acquisitions                                  | CV-09-3915                  |
| Sienkiewicz v. Bonner County (fatal<br>accident site reconstruction support<br>survey) | CV-08-2258<br>Bonner County |
| Chris Keenan v. Idaho Department of<br>Lands                                           | CV-07-4069                  |
| Clarke v. Thorn                                                                        | CV-07-4560                  |
| Belstler v. Conine                                                                     | CV-07-2523                  |
| Wisuri v. Landwehr                                                                     | CV-06-07412                 |

**Case Name**Lake Coeur d' Alene Investments v. Idaho  
Department of Lands

Backman v. Spagon

Schoener v. Masterson, etal.

Brewster Boat Works, Inc. v. Department  
of Fish and Game

Barnes v. Hall

James v. Landwehr

Compton v. Spencer

Clark v. Walsh

Sterling v. Southside Water & Sewer  
District

Maucieri v. Eastside Highway District

Griffin v. Anderson

Gentry v. Brothers

Roth v. Nearpass

Cross v. Nikles, etal.

Siegwarth v. Opportunity Management Co.

Reid v. Duzet

Daniels v. Gunning

Ponderosa Homesites Lot Owners v.  
Garfield Bay Resort, Inc.

Henry Edward Larson Estate

Connie L. Frank v. Jeffrey R. and  
Jacquelyn D. CarmanDouglas S. Potter Family Trust v. Cheryl J.  
Davee

Hackney Airpark, Inc. v. Vivienne M. Hess

**Case Number**

CV-06-8728

CV-06-365

CV-06-4228

CV-06-8791

CV-06-03018

CV-06-01166

CV-06-00192

CV-05-4139

CV-05-1949  
Bonner County

CV-04-9371

CV-04-3597

CV-04-38684

CV-03-4892

CV-03-3696

CV-02-4971

CV-00-8114

CV-95-03351

31945

88415

CV 13-1173

CV 14-1349

CV 14-6760



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