



Collector Well
Construction

Surface Water Intake
Construction

Construction
Management and
Oversight

Well Maintenance and
Rehabilitation

Microtunnelling and
Geotechnical
Construction

Riverbank & Seawater
Collection Systems

Caisson and Shaft
Installation

Safety and Loss
Prevention

BARRY MORELAND
VICE PRESIDENT OPERATIONS
(U.S. CITIZEN)

SUMMARY OF QUALIFICATIONS

BARRY CURRENTLY SERVES AS OPERATIONS MANAGER OF BRECHTEL RADIAL COLLECTOR WELLS, LLC. HE HAS APPROXIMATELY 20 YEARS OF EXPERIENCE IN THE FIELDS OF WATER SUPPLY DEVELOPMENT AND GEOTECHNICAL CONSTRUCTION.

BARRY IS UNIQUELY EXPERIENCED IN THE CONSTRUCTION OF RADIAL COLLECTOR WELLS, SURFACE WATER INTAKES, AND INFILTRATION GALLERIES. HE HAS OVERSEEN MULTI-MILLION DOLLAR PROJECTS THROUGHOUT THE UNITED STATES AS WELL AS INTERNATIONALLY. BARRY HAS BEEN INSTRUMENTAL IN THE DEVELOPMENT OF SPECIALIZED TOOLING REQUIRED IN THE FIELD AND HAS TRAINED NUMEROUS PERSONNEL IN THE SCIENCE AND ART OF LATERAL PROJECTION. HE HAS ALSO BEEN ACTIVE IN THE CONSTRUCTION OF LARGE DIAMETER CAISSONS AND THE INSTALLATION OF WATER AND SEWER LINES USING MICROTUNNELLING TECHNIQUES. BARRY HAS SERVED AS SAFETY DIRECTOR ON NUMEROUS WATER SUPPLY PROJECTS FOR THE PAST EIGHT YEARS.

AT BRECHTEL, BARRY IS INVOLVED WITH ALL ASPECTS OF PROJECT MANAGEMENT, PROCUREMENT, AND STAFFING. HE SERVES AS PRIMARY CONTACT FOR SUBCONTRACTORS AND SUPPLIERS AND IS RESPONSIBLE FOR PREPARING PROJECT SCHEDULES, BUDGETS, AND LABOR AND EQUIPMENT REPORTS. BARRY IS INTIMATELY INVOLVED WITH PROJECT SAFETY AS WELL AS QUALITY ASSURANCE AND CONTROL.

Professional History

2008 — present
Operations Manager,
Brechtel Radial
Collector Wells, LLC

2006 — 2007
Project Manager,
Collector Wells
International, Inc.

1998 — 2006
Assistant Operations
Manager/Safety
Director,
Collector Wells
International, Inc.

1996 — 1998
Shop Foreman,
Ranney Division
Hydro Group, Inc.

1994 — 1996
Crane Operator,
All Crane Hydraulics

1988 — 1994
Collector Foreman,
Ranney Division,
Hydro Group, Inc.

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PROFESSIONAL EXPERIENCE AND REFERENCES

LARGE DIAMETER CAISSON FOR RAW WATER INTAKE SYSTEM, JOHN W. TURK POWER PLANT - FULTON, ARKANSAS

PRESIDED OVER THE INSTALLATION OF A 28'OD X 24'ID CAISSON INSTALLED AT THE JOHN W. TURK POWER PLANT IN ARKANSAS AS SAFETY OFFICER. THIS PROJECT WAS COMPLETED WITH ZERO ACCIDENTS OR INJURIES.

CONTACT: FRANK ROBINSON, ROBINSON CONSTRUCTION CO. (573) 547-8397

RADIAL COLLECTOR WELL INSTALLATION - CITY OF DARDANELLE, ARKANSAS

CONTRACTED BY ROBINSON CONSTRUCTION COMPANY TO CONSTRUCT A NEW RADIAL COLLECTOR WELL FOR THE CITY OF DARDANELLE, SUPERVISED THE INSTALLATION OF 1181 FEET OF 12 INCH STAINLESS STEEL GRAVEL PACKED LATERALS. AS SAFETY DIRECTOR ONSITE, A PERFECT SAFETY RECORD WAS ACHIEVED.

CONTACT: BILL SMITH, MANAGER, DARDANELLE WATER DEPARTMENT (479) 229-3992

RADIAL COLLECTOR WELL REHABILITATION - ROSS, OHIO

SUPERVISED THE CLEANING AND INSTALLATION OF NEW LATERALS IN A 12.5 MGD RADIAL COLLECTOR WELL INSTALLED WITHIN THE GREAT MIAMI AQUIFER OF SOUTHWESTERN OHIO.

CONTACT: FRANK DIVO, SOUTHWESTERN OHIO WATER COMPANY (513) 489-4844

RADIAL COLLECTOR WELL REHABILITATION - SIOUX FALLS, SOUTH DAKOTA

SUPERVISED THE CLEANING AND INSTALLATION OF NEW LATERALS IN A 5 MGD RADIAL COLLECTOR WELL INSTALLED ADJACENT TO THE BIG SIOUX RIVER.

CONTACT: BRUCE ANDERSEN, CITY OF SIOUX FALLS (605) 367-7025