

SERVICES & METHODS

ESTABLISHED IN 1949

to serve the fast growing agricultural needs of Northern California. A company based on the traditions of hard work, integrity and client service, WDC's reputation forged over many years, is one for completing single well jobs or complex, multi-faceted, high profile projects with a focus on safety, innovation, dependability and professionalism.

For over 55 years, WDC has continued to drill water wells and service the water supply industry while also expanding into the environmental drilling market to support environmental engineering/consulting firms on nationally recognized Superfund sites. Since 1995 WDC has opened satellite offices in Southern California, Arizona, Northern & Southern Nevada, New Mexico, Texas and Minnesota.

Licensed in most states, WDC is one of the largest and diverse drilling companies in the United States. We operate more than twenty air/mud rotary combination rigs, five large diameter flooded reverse circulation rigs, fifteen hollow stem auger rigs, seven sonic rigs and fourteen 4 x 4 well development/pump rigs that have served over 300 environmental engineering and remedial clean-up contractors in support of federal programs for the DoD, DoE, EPA, USGS, and the BLM. We have also provided support to consulting firms on hundreds of major landfill, industrial, mining, cathodic protection and UST/MTBE projects for municipalities and major industrial clients, adapting new methods of drilling and sampling to address the evolving needs of our clients.



WDC PROVIDES

a very broad experience base with almost every available drilling and well installation technology. Our employees take pride in their expertise and work diligently to uphold or surpass our client's needs and expectations as well as County, State and Federal regulations.

SERVICES

Well Installation

- Monitoring Wells-Single & Multi-Level
- Large Diameter Production Wells
- Dewatering Wells
- Vertical Drains
- Barcad Multi-Level Wells
- Westbay Multi-Port Wells
- Flute Multi-Level Wells
- Piezometers-Single & Multi-Level
- Landfill Gas & Leachate Extraction
- Soil Vapor Extraction Wells
- Soil Gas Monitoring Probes

Soil Sampling & Rock Coring

- Split Spoon Sampling
- Sonic Drilling
- Continuous Wireline Dry Coring
- NQ & HQ Wireline Hardrock Coring
- 94mm Wireline Soil Punch Coring
- Shelby Tube Sampling

Well Abandonment

- Monitoring Wells
- Production Wells
- Casing Perforation Services

Depth Discreet Water Sampling

- SimulProbe Sampling
- Hydropunch Sampling
- Deep Temporary Wells
- Discreet Zone Sampling & Testing
- Case and Bail Sampling

Conductor Casing Installation

- Temporary Flush Threaded Steel
- Permanent Steel
- Telescoping Temporary & Permanent
- Braidenhead Pressure Grouting

Well Development

- Bail, Swab, Surge, Purge & Airlift
- Pump Installation
- Well Sampling & Aquifer Testing
- Well Rehabilitation

Fishing Services

Cathodic Protection Wells

Vacuum Truck/Air Knife Services

DRILLING METHODS

Casing Advance

- Air Rotary Casing Hammer
- STRATEX / ODEX Under-reaming
- Limited Access ODEX Under-reaming
- Continuous Core Casing Advance
- Angle Odex Under-Reaming

Rotary Drilling

- Direct Air / Mud
- Down-Hole Hammer
- Dual Tube Reverse Circulation
- Large Diameter Flooded
- Reverse Circulation

Sonic Drilling

- SuperSonic –
- Greater Depths and Boring Diameters
- LaserSonic – Low / Limited Access

Coring

- NQ / HQ Wireline Hardrock Coring
- 94mm Wireline Soil Coring

Hollow Stem Auger

- High Torque CME 75, 85, and 95
- Rubber Track Mounted
- Limited / Low Access CME 75
- Continuous Dry Coring

Well Service

- Well Development
- Well Abandonment
- Well Rehabilitation
- Well Sampling
- Pump Installation
- Chemical Treatment
- Casing Perforation

Direct Push

- Macrocore & Dual Wall Sampling
- In-Situ Injection
- Electrical Conductivity Logging
- Pre-Pack & Monitoring Well Installation
- Hollow Stem Auger Options
- Track & Truck Rigs

CONTACT

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