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directional drilling

directional drilling (di-rec'-tion-al). The intentional drilling of a well at controlled departures from the vertical and at controlled azimuths, often utilizing a *whipstock* or a special downhole assembly with a bent (angled) subassembly and a turbine motor located close to the drill bit. It is done to establish multiple wells from a single location such as an offshore platform, and for other purposes. Cf: *deviation* [*drill*]; *sidetracking*.

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GeoWord of the Day