

2013 IN/3E 27 b6cc

6711 N. E. 58th Ave.
Vancouver, Wash. 98661

0500062

Phone: 694-6242
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HANSEN DRILLING CO., Inc.

LOG

27

Name Northwest Natural Gas Co.

location

Address 223rd & Sandy Portland

Date Started 9-6-68 Date Finished 9-16-68

DESCRIPTION:

(a) Well Depth 405 ft. Diameter _____

(b) Depth from ground surface to water level before
pumping _____ ft. Bailer tested _____ GPM

(c) Drawdown of water level is _____ feet.
(pumping level minus static water level)

(d) Casing - screen - perforation - shoe - etc.

10" casing cemented to 20 ft.

Material:

20 ft. casing	29 sks. gel
2 bits	3 yds. gravel
5 sks. cement	

Time:

12½ hrs...rigging & cleanup
39 hrs...drill, circulate, run
rod

9 hrs...down time..repair

2 hrs...run anodes

2 hrs...coke, graphite, gravel

set pole during down time

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Log on Ground Information

Material	Depth
sandy soil	0- 5 ^{TS}
sand	5- 9 ^{SL}
sandstone w/boulders, blue brown	9- 53 ^{SS}
blue sandstone	53- 60 ^{SS}
sand	60- 64 ^{SL}
black gravel & boulders blue cemented	64- 83 ^{GR}
sand-gravel-boulders-brown cementation	83-178 ^{SR}
sand-gravel-bluegreen cement.	178-187 ^{SR}
sand-gravel-boulders-brown	187-209 ^{SG}
lt. brown sandy clay CL 2?	209-222 ^{SS}
sand & gravel-cemented	222-302 ^{SR}
gravel and boulders	302-340 ^{GB}
sand and gravel	340-358 ^{SG}
sand-cemented	358-399 ^{SS}
sand w/some gravel	399-405 ^{SG}

Loc: 223rd and Sandy, Portland