

015/04E-19BCBB

#3

900359

15/4E 19

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

Phone: 694-6242
834-3370

HANSEN DRILLING CO., Inc.

LOG

Name Northwest Natural Gas Co.

Address 282nd & Powell Valley Rd.

Date Started 10-6-72 Date Finished 10-12-72

DESCRIPTION:

(a) Well Depth 402 ft. Diameter 9"

(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.

material:

19 sks. mud 5 yds. gravel
1 sk. beet pulp 1-9" Retip Bit
5 sks. cement
400' - 1" pipe
20' - 10" casing

Time:

26 hrs.-drill time
4½ hrs.-down time
12 hrs.-mob.; demob.; clean up
7 hrs.-circulate anodes; coke.
graphite, gravel

PIONEER PTO. 1M

Rotary-Wess Kuhnhausen

971

Log on Ground Information

Material	Depth	
top soil	0-1	TS
light brown silty sandy clay	1-4	CS
dark brown silty sandy clay	4-40	CS
gray clay & gravel	40-56	CG
gravel & sandy clay	56-89	GC
semi-cemented gravel & sand	89-150	GS
cemented gravel w/some water	150-170	GR
cemented gravel w/some boulders	170-270	GR
cemented sand w/some water	270-317	SS
brown clay	317-319	CC
gray sandy clay	319-323	CS
semi-cemented sand w/brown clay binder	323-342	SC
brown sandy clay	342-402	CS

Loc: 282nd and Powell Valley Rd.