

1975 Well No 7

WELL LOG

U.S. PUBLIC HEALTH SERVICE, DIVISION OF INDIAN HEALTH

75 WELL

LOCATION Mountain Village Pumphouse # 2 (#7) DATE STARTED 5/26/75
DATE COMPLETED 5/31/75 DRILLER Bordner, Estabrook and Wasky
TOTAL DEPTH OF WELL 140 FT. CASING INSTALLED 59 DIAMETER 6"
GROUT None SCREEN SIZE 30 Slot MFG. Johnson LENGTH 10'
STATIC WATER LEVEL 6' HRS. PUMPED 36 @ 40 GPM DRAWDOWN 43 FT.

HOLE DIAMETER

CASING DIAMETER

FORMATION

DEPTH



SAND AND CLAY

GRAVEL BROKEN
ROCK

SHALE

BROKEN, ROTTEN
ROCK

HARD SHALE ROCK

FRACTURED ZONE

ACKER AIR ROTARY DRILL AND AIR SURGE

SOIL DATA TO 15 FT.

FEET THAWED _____

BOTTOM OF FROST & MATERIAL _____

SEASONAL OR PERMA FROST _____

WATER DATA FIELD TEST

TASTE GOOD

APPEARANCE FRESH CLEAR

AFTER 24 HOURS CLEAR

IRON _____

CHLORIDES _____

TDS _____

PUMP TEST _____ - STATIC LEVEL

PUMPING LEVEL _____ @ _____ GPM

AFTER _____ HRS.

HIGHEST RECOMMENDED PUMP RATE

WILL STATIC LEVEL CHANGE WITH

TIDES _____ OR FROST _____

6" CASING TO 52', 5" LINER AND SCREEN TO 65'.

WELP PROCEDURE _____

ESTIMATED MAN HOURS FOR DRILLING _____ HOURS FOR TOTAL JOB _____

WATER WELL ANALYSIS
WELL LOG75 WELL
WELL #7CANNERY WELL
WELL #8