

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL       DEEPEN       PLUG BACK

b. TYPE OF WELL  
 OIL WELL       GAS WELL       OTHER  Geothermal      SINGLE ZONE       MULTIPLE ZONE

2. NAME OF OPERATOR  
 U. S. Geological Survey, WRD,WR

3. ADDRESS OF OPERATOR  
 345 Middlefield Road, MS 67, Menlo Park, CA 94025

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
 NE 1/4 SE 1/4 sec. 7, T.3S., R.9E.  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*.  
 3 mi NE Government Camp, OR 97028

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)

16. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

21. ELEVATIONS (Show whether DP, RT, GR, etc.)  
 approx 5340 land surf.

5. LEASE DESIGNATION AND SERIAL NO.  
 Wy' East OR-15686

6. INDIAN, ALLOTTEE OR TRIBE NAME  
 --

7. UNIT AGREEMENT NAME  
 --

8. FARM OR LEASE NAME  
 --

9. WELL NO.  
 55-7  
 "Pucci chairlift"

10. FIELD AND POOL, OR WILDCAT  
 --

11. SEC. T. R. M. OR R1K. AND SURVEY OR AREA  
 7, T. 3S., R.9 E.

12. COUNTY OR PARISH  
 Clackamas

13. STATE  
 Oregon

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 --

19. PROPOSED DEPTH  
 4,000 feet

20. ROTARY OR CABLE TOOLS  
 Mud rotary

22. APPROX. DATE WORK WILL START\*  
 June, 1980

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
|              |                |                 |               |                    |
|              |                |                 |               |                    |
|              |                |                 |               |                    |

See attached diagram showing present status of hole, and proposed plan for deepening and testing.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED James H. Robison TITLE Hydrologist DATE Feb. 15, 1980

(This space for Federal or State office use)

PERMIT NO. 0117 APPROVAL DATE JUN 28 1980

APPROVED BY \_\_\_\_\_ TITLE DCM-Geothermal DATE JUN 28 1980

CONDITIONS OF APPROVAL, IF ANY: