MINUTE ITEM

This Calendar Item No. 31 was approved as Minute Item No. 31 by the State Lands Commission by a vote of 3 to 0 at its 10/30/81 meeting.

CALENDAR ITEM

31

10/30/81
W 22852
Pridly
PRC 6082

APPLICATION FOR A GEOTHERMAL EXPLORATION PERMIT

APPLICANT: Engineering Specialties Inc.
P. O. Box 1523
Conroe, Texas 77301

TYPE LAND: Proprietary land; Latour State Forest.

AREA AND LOCATION:
Area adjacent to Latour Road in the southern portion of Latour State Forest in Sections 22, 23, and 24, T32N, R2E, MDM, Shasta County.

TERM: Two months.

PROPOSAL: Applicant proposes to conduct seismic operations along Latour Road and has requested a geothermal exploration permit for those segments of the road that cross into Latour State Forest. The exploration will be done by laying out cables and geophones at trace intervals of 200 feet. The seismic energy will be supplied by either an air gun or by using one pound charges of dynamite, whichever method is determined to be more efficient for obtaining data. The air gun creates an implosion inside of a water filled chamber with a diaphram. The energy caused by the air gun is transmitted through the diaphram into the ground. If good results are not obtained by this method, then the dynamite charges will be used. Shot holes will be drilled to depths of 10 feet with portable augers, loaded with the one pound charges of dynamite and filled with cuttings from the holes. The small charge will not blow the dirt out of the hole nor will it increase the noise level. Only a dull thud will be heard or felt within several hundred feet of the shot point using either method. Approximately 30 shot points will be located on State land. Operations in the State

A 1

S 1

Forest will probably begin in November and will be completed within two months. It is expected that total time spent in the State Forest will be 10 to 15 days.

PREREQUISITE FEES:
The required processing fee has been deposited by the applicant.

AB 884: N/A.

OTHER PERTINENT INFORMATION:

1. This project is exempt from CEQA because it is within the purview of 2 Cal. Adm. Code 2907, Class 6, which exempts the collection of data for information purposes where minimal or no disturbance of State land is involved.

2. This project is situated on proprietary lands not identified as possessing significant environmental values. A staff review of available environmental information indicates no reason to identify the subject lands as having such values at this time.

3. The Department of Forestry has given its approval for the proposed permit subject to the conditions contained in the permit and that the applicant coordinates all activities with the Latour State Forest Manager.

EXHIBITS:
A. Land Description.
B. Location Map.

IT IS RECOMMENDED THAT THE COMMISSION:

1. DETERMINE THAT AN EIR HAS NOT BEEN PREPARED FOR THIS PROJECT AS SUCH REPORT IS NOT REQUIRED UNDER THE PROVISIONS OF P.R.C. 21084, 14 CAL. ADM. CODE 15100 ET SEQ., AND 2 CAL. ADM. CODE 2907.

2. AUTHORIZE ISSUANCE ON A NON-EXCLUSIVE GEOTHERMAL EXPLORATION PERMIT OF TWO MONTHS TO ENGINEERING SPECIALTIES INC. TO CONDUCT SEISMIC OPERATIONS ON LANDS IN LATOUR STATE FOREST SHOWN IN EXHIBIT "A". SAID PERMIT SHALL USE THE FORM CURRENTLY ON FILE IN THE OFFICE OF THE COMMISSION.

EXHIBIT "A"

LAND DESCRIPTION W 22852

A strip of land 400 feet wide in Latour State Forest, Shasta County, California, within Sections 22, 23, and 24, T32N, R2E, MDM, lying 200 feet on each side of Latour Road as said road is shown on Exhibit "B" attached.

END OF DESCRIPTION

PREPARED SEPTEMBER 29, 1981 BY TECHNICAL SERVICES UNIT, ROY MINNICK, SUPERVISOR.

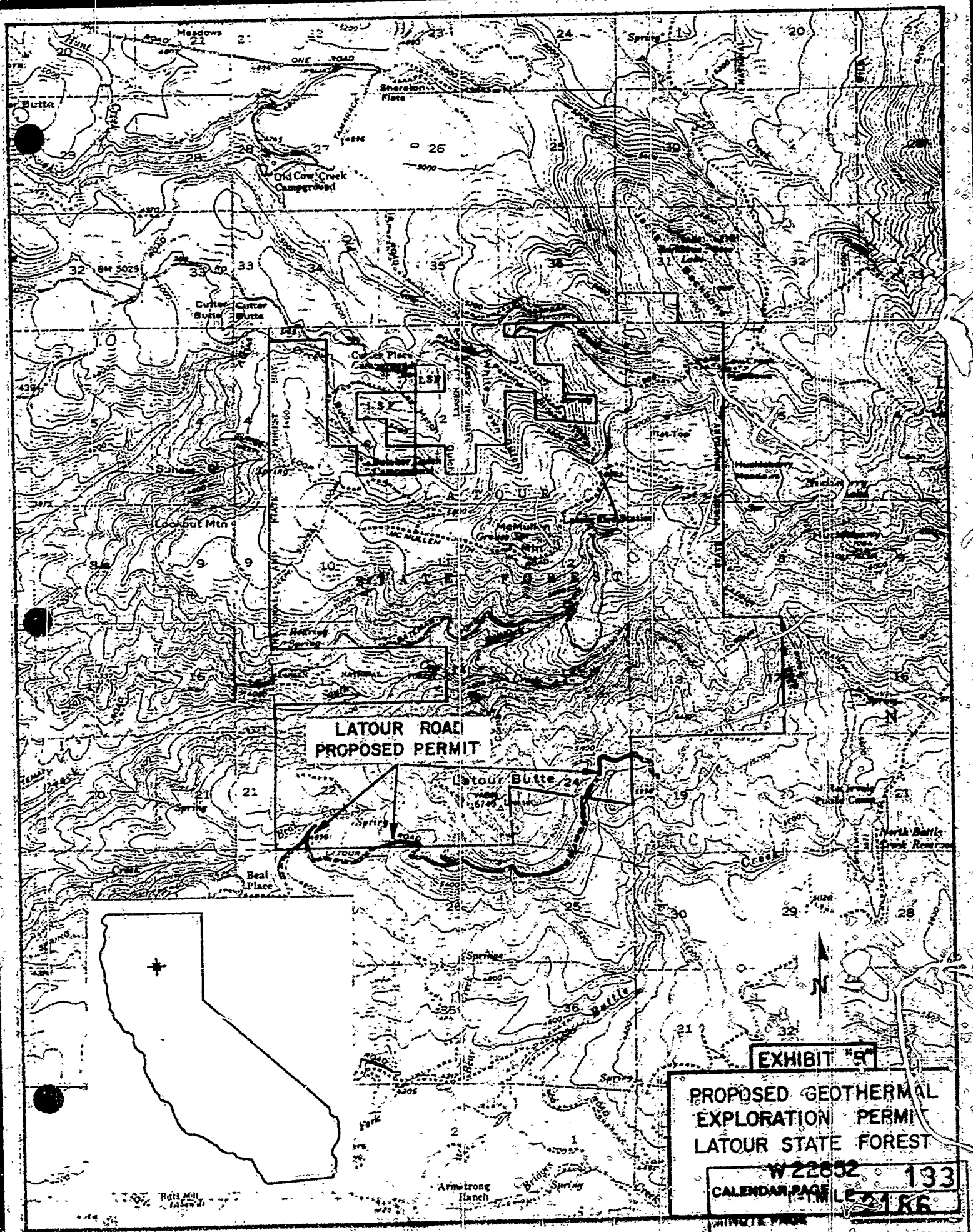

EXHIBIT "B"

PROPOSED GEOTHERMAL EXPLORATION PERMIT LATOUR STATE FOREST

W22852

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