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ACT 7015/018
Folder # 3,15

UTAH POWER & LIGHT COMPANY

1407 WEST NORTH TEMPLE STREET

P. O. BOX 899

SALT LAKE CITY, UTAH 84110

RECEIVED
MAR 3 1 1986

DIVISION OF
OIL, GAS & MINING

FILE COPY
March 21, 1986

FILE COPY

Mr. Rick Smith
STATE OF UTAH NATURAL RESOURCES
Department of Oil, Gas and Mining
33 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Dear Mr. Smith:

Re: East Mountain Spring Monitoring Program

Utah Power and Light Company (UP&L) would like to request an elimination of springs 79-25 and 79-30 through 79-33 from its current monitoring program. These springs are located on the far western edge of UP&L's permit boundary and mining below or adjacent to them is not planned within the next 10-year period. They were sited by helicopter reconnaissance and drilling programs conducted in 1977 and 1979 and all roads associated with the drilling programs were reclaimed during the 1977 - 1979 time frame (see attachment). Reclamation of these roads has allowed the vegetation to become re-established, making routine monitoring difficult without inflicting environmental damage with each visit.

The elimination of these springs will reduce the number monitored by UP&L from sixty-four to fifty-seven. However, UP&L has one of the most comprehensive spring monitoring programs within the industry, and it is felt that observing fifty-seven springs is adequate to establish hydrologic impacts due to mining. Also, nearly every year new springs are added to this monitoring program if they will aid in determining hydrologic impact of mining as long as they are situated so environmental damage is not inflicted.

During 1984, an additional flow information study was initiated by UP&L. The purpose of this program is to establish flow recession curves for eleven springs which encompass the entire property. In 1985, an additional spring (84-56) was added to this list to establish recession information for the southern section of the property. With elimination of spring 79-32, which

Mr. Rick Smith, DOGM
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is in the recession study group, UP&L proposes to monitor 79-29 in its place. Spring 79-29 is located within close proximity to 79-32, and emanates from the same formation with similar flow characteristics.

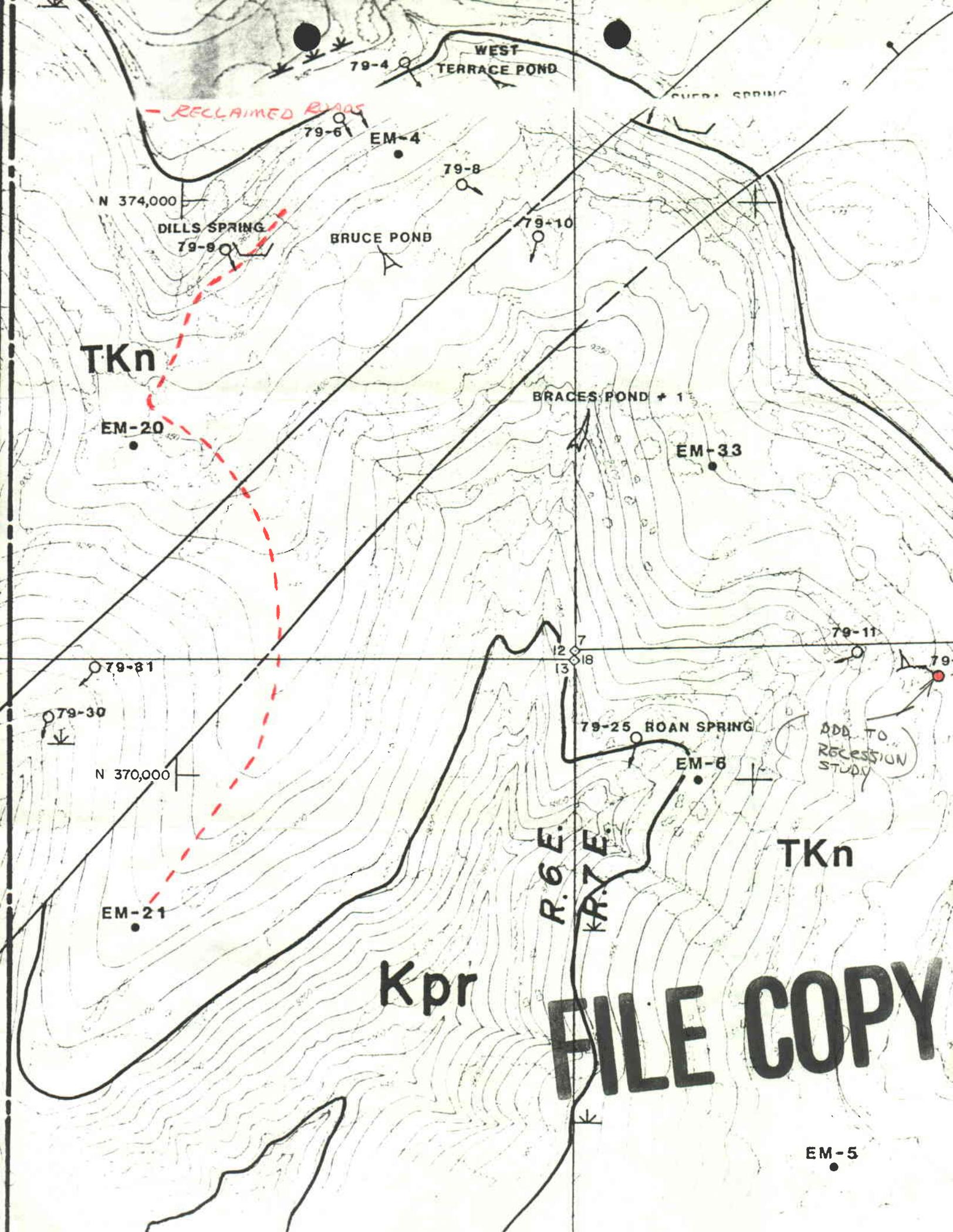
UP&L will consider these adjustments as a permanent change to its monitoring program. Please advise us if these changes do not meet with your approval. If further information is required concerning this matter, I may be contacted at 801-653-2312 or 653-2318.

Sincerely,

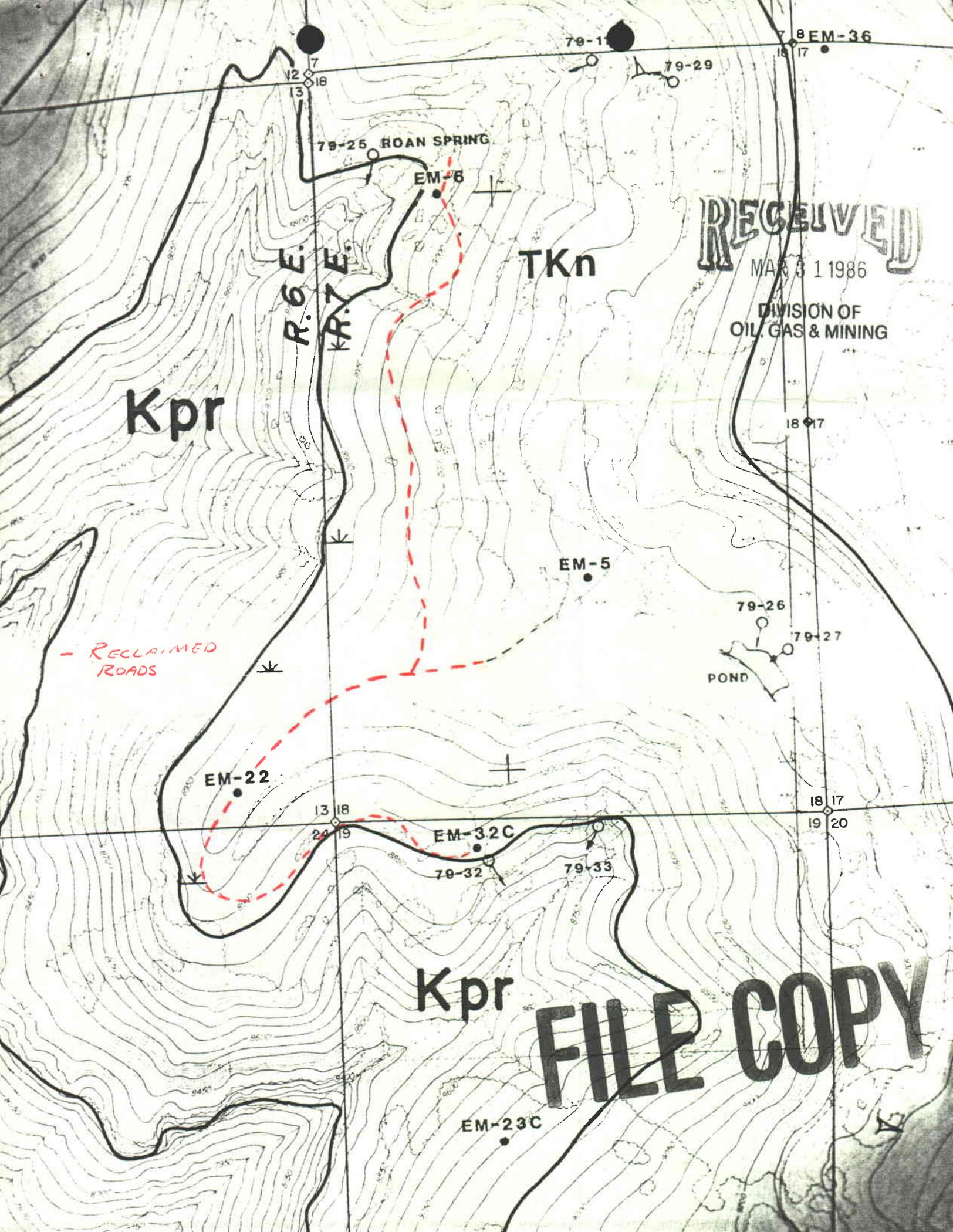


Charles A. Semborski
Geologist
Mining & Exploration

CAS:1mt:607
Attachment
cc: R. C. Fry
K. Snider
C. E. Shingleton



EM-5



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MAR 31 1986

DIVISION OF
OIL, GAS & MINING

Kpr

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R.6.E.
R.7.E.

*- RECLAIMED
ROADS*

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FILE COPY

79-25 ROAN SPRING

79-26

79-27

POND

EM-22

EM-32C

EM-23C

EM-5

EM-6

78 EM-36

79-11

79-29

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