

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO. NM-6890	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Southland Royalty Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499				8. FARM OR LEASE NAME Reese Mesa	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2435'S, 2080'E At proposed prod. zone				9. WELL NO. 103	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 9 miles from Ignacio, CO				10. FIELD AND POOL, OR WILDCAT Undes. Fruitland Coal	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 2080'		16. NO. OF ACRES IN LEASE <del>157.26</del> 397.30		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 11 T-32-N, R- 8-W NMPM J	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2080'		19. PROPOSED DEPTH 3750'		12. COUNTY OR PARISH San Juan	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7060' GL		20. ROTARY OR CABLE TOOLS Rotary		13. STATE NM	
23. PROPOSED CASING AND CEMENTING PROGRAM				17. NO. OF ACRES ASSIGNED TO THIS WELL 157.26	
SIZE OF HOLE		SIZE OF CASING		22. APPROX. DATE WORK WILL START*	
12 1/4"		9 5/8"			
8 3/4"		7"			
6 1/4"		5 1/2" liner			
WEIGHT PER FOOT		SETTING DEPTH			
32.3#		200'			
20.0#		3610'			
23.0#		3750'			

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

130 cf. circulated  
1140 cf circ. surface  
do not cement

The Fruitland coal formation will be completed.

A 3000 psi WP and 6000 psi test double gate preventer equipped with blind and pipe rams will be used for blow out prevention on this well.

This gas is dedicated.

Lots 11, 12, 13 and 14 are dedicated to this well.

RECEIVED

AUG 29 1988

OIL CON. DIV.

DIST. 3

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 [Signature] TITLE Drilling Clerk DATE 07-05-88

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Hold C-104 for NSL

\*See Instructions On Reverse Side

RECEIVED  
BLM MAIL ROOM  
88 JUL -8 AM 10:27  
FARMINGTON RESOURCE AREA  
FARMINGTON, NEW MEXICO

APPROVED  
AS AMENDED

AUG 25 1988

AREA MANAGER

All distances must be from the outer boundaries of the Section.

Operator Southland Royalty Company		Lease Reese Mesa NM-6890		Well No. 103
Unit Letter J	Section 11	Township 32 North	Range 8 West	County San Juan
Actual Footage Location of Well: 2435 feet from the South line and 2080 feet from the East line				
Ground Level Elev. 7060'	Producing Formation Fruitland Coal	Pool Undesignated	Dedicated Acreage: 157.26 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.

\* Note: Non-standard location due to terrain. REISSUED to show move.

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*[Signature]*  
Name  
Drilling Clerk

Position  
Southland Royalty Co.

Company  
75-88

Date

*[Circular Stamp: NEALE C. EDWARDS, NEW MEXICO, REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR, 6857]*  
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

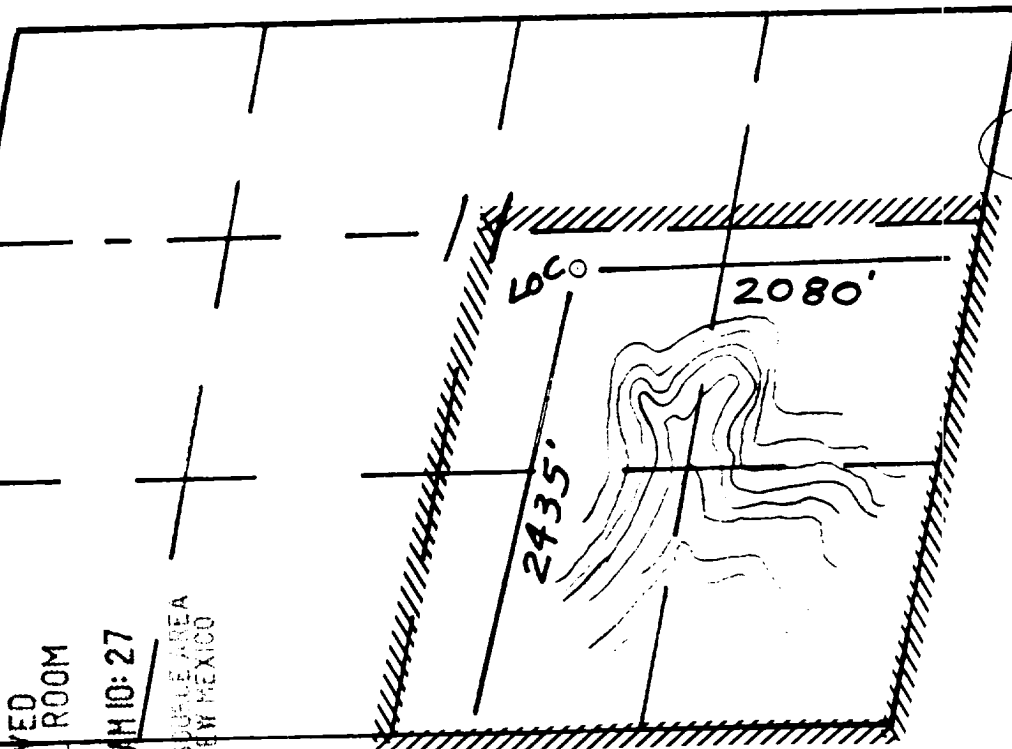
*[Signature: Neale C. Edwards]*  
Date Surveyed

6-21-88

Registered Professional Engineer  
and/or Land Surveyor

Neale C. Edwards

Certificate No.  
6857



RECEIVED  
BLM MAIL ROOM

88 JUL -8 AM 10:27

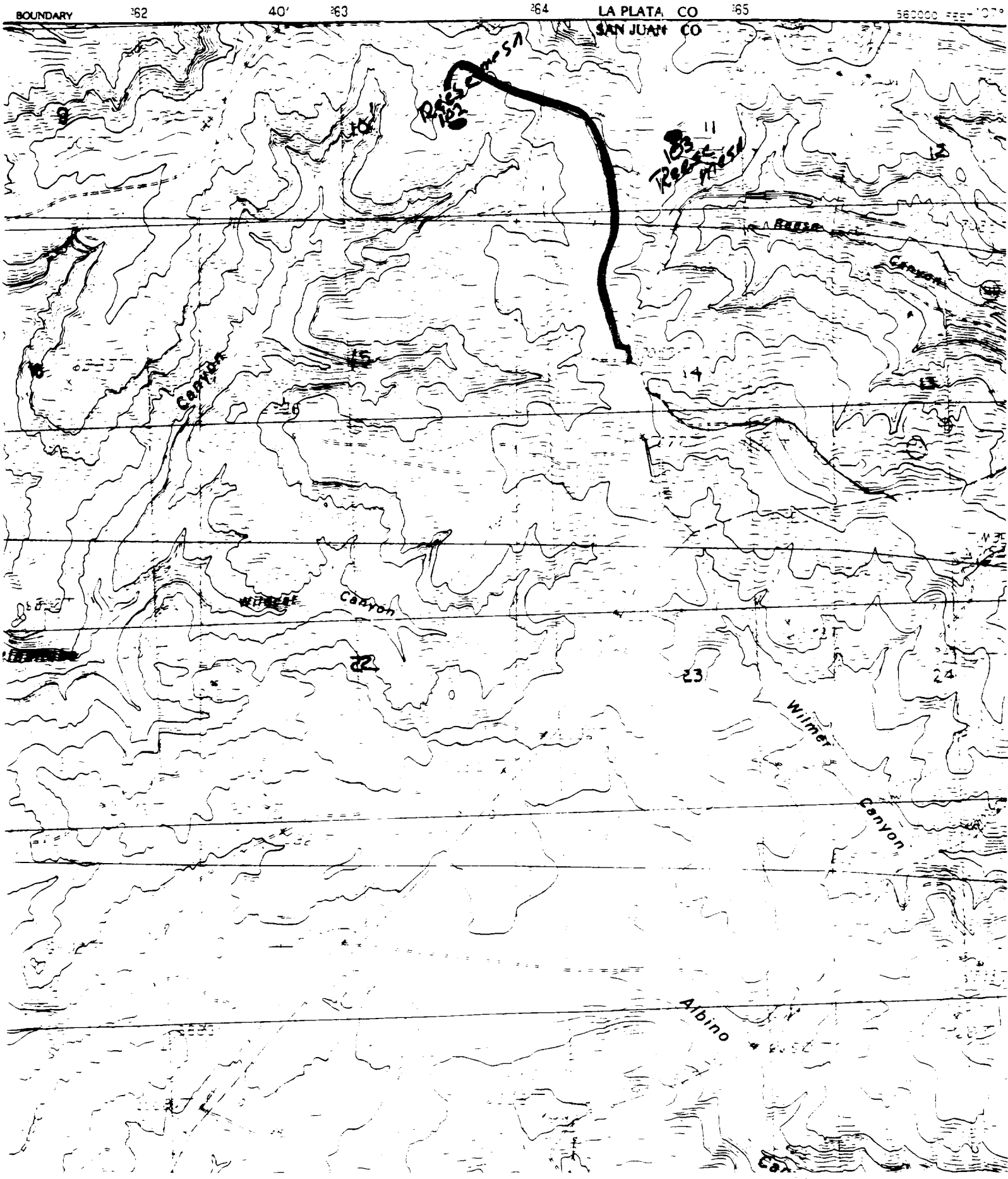
FARMINGTON RESOURCE AREA  
FARMINGTON, NEW MEXICO

RECEIVED

AUG 29 1988

OIL CON. DIV  
DIST. 3

ANASTACIO SPRING QUADR  
NEW MEXICO-COLORADO  
7.5 MINUTE SERIES (TOPOGR)





STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6178

OIL CONSERVATION DIVISION  
BOX 2088  
SANTA FE, NEW MEXICO 87501

DATE 7-15-88

RE: Proposed MC \_\_\_\_\_  
Proposed DHC \_\_\_\_\_  
Proposed NSL X \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

Gentlemen:

I have examined the application dated 7-7-88  
for the SOUTHLAND ROYALTY CO. REESE MESH #101 J-11-32A-8W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

APPROVE  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours truly,

E. L. Bush

**MERIDIAN OIL**

✓ IT  
dk

July 5, 1988

Mr. William LeMay  
New Mexico Oil Conservation Division  
Post Office Box 2088  
Santa Fe, New Mexico 87501

Dear Mr. LeMay:

Application was made for an unorthodox gas well location for the Reese Mesa #101 at 2325' from the South and 1945' from the East of Section 11, T-32-N, R-8-W on June 14, 1988.

It is now intended to locate the Southland Royalty Company's Reese Mesa #103 at 2435' from the South line and 2080' from the East line of Section 11, T-32-N, R-8-W, San Juan County, New Mexico.

A copy of this application is being submitted to all offset operators by certified mail with a request that they furnish your Santa Fe office with a Waiver of Objection, and return one copy to this office.

A plat showing the current location of this well is attached.

Sincerely yours,

  
Peggy Doak

encl.

**RECEIVED**  
JUL 07 1988  
OIL CON. DIV.  
DIST. 3

WAIVER

\_\_\_\_\_ hereby waives objection to Southland Royalty's application for an unorthodox location for their Reese Mesa #103 as proposed above.

By: \_\_\_\_\_

Date: \_\_\_\_\_

cc: Northwest Pipeline

All distances must be from the outer boundaries of the Section.

Operator <b>Southland Royalty Company</b>		Lease <b>Reese Mesa NM-6890</b>		Well No. <b>103</b>
Unit Letter <b>J</b>	Section <b>11</b>	Township <b>32 North</b>	Range <b>8 West</b>	County <b>San Juan</b>
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span>2435 feet from the South line and</span> <span>2080 feet from the East line</span> </div>				
Ground Level Elev. <b>7060'</b>	Producing Formation <b>Fruitland Coal</b>	Pool <b>Undesignated</b>	Dedicated Acreage:  Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
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\* Note: Non-standard location due to terrain. REISSUED to show move.

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name  
**Drilling Clerk**

Position  
**Southland Royalty Co.**

Company  
\_\_\_\_\_

Date  
\_\_\_\_\_

**NEALE C. EDWARDS**  
NEW MEXICO  
REGISTERED PROFESSIONAL ENGINEER  
AND/OR LAND SURVEYOR  
6857

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is correct to the best of my knowledge.

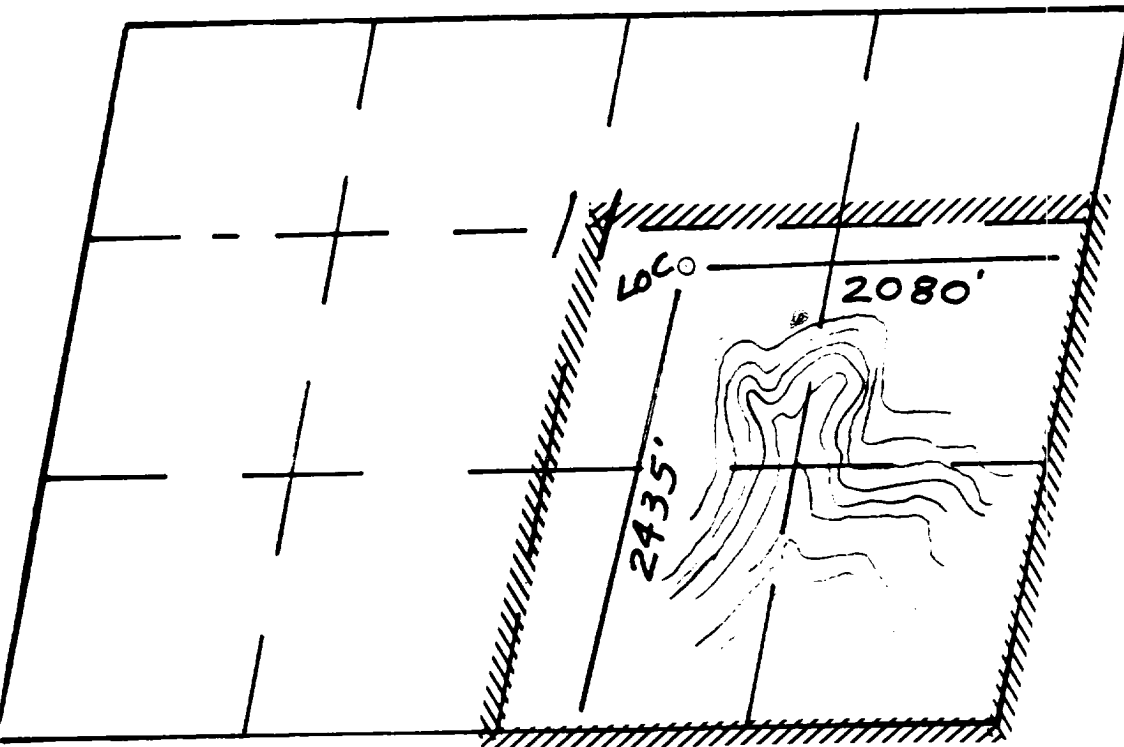
*Neale C. Edwards*

Date Surveyed  
**6-21-88**

Registered Professional Engineer and/or Land Surveyor

**Neale C. Edwards**

Certificate No.  
**6857**



*6857*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

