

GRAPHIC CORE LOG

Core No. **ALEX N. CAMPBELL**

Well **FEDERAL NO. 1**

Core No. **1**

From **6057**

To **6109**

Revised **51 1/2'**

Formation **Dakota**

Date **12/18 - 12/19/58**

6057

58

25

Siltstone, mottled dark gray to black, glauconitic, carbonaceous dense, shaly, tight, very faint odor, spotty oil stain.

59

20

60

15

61

23

VF

62

27

Shale, black, sandy, hard, dense

63

23

Siltstone, gray to black, mottled, shaly, sandy, dense, tight hard, with faint odor, and spotty oil stain. Incipient vertical fractures

64

25

65

23

66

21

67

19

68

21

69

24

70

21

VF

71

24

Sandstone, light gray, very fine grained, silty, hard, dense, tight, glauconitic, slightly carbonaceous with faint odor and spotty oil stain

72

22

73

22

74

22

Sandstone, light tan to light gray, fine to medium grained, glassy, subrounded to subangular, fairly clean and porous. Faint gas odor of fresh break. Numerous pinpoints of golden yellow fluorescence. No cut.

75

18

76

20

77

16

78

19

79

18

6080

18

RECEIVED

FEB 26 1959

U.S. GEOLOGICAL SURVEY

NEW MEXICO



Contractor

Core Head, Kind & Size

GRAPHIC CORE LOG

ALEX N. CAMPBELL

FEDERAL NO. 1

Core 1.

1

From

6057

6109

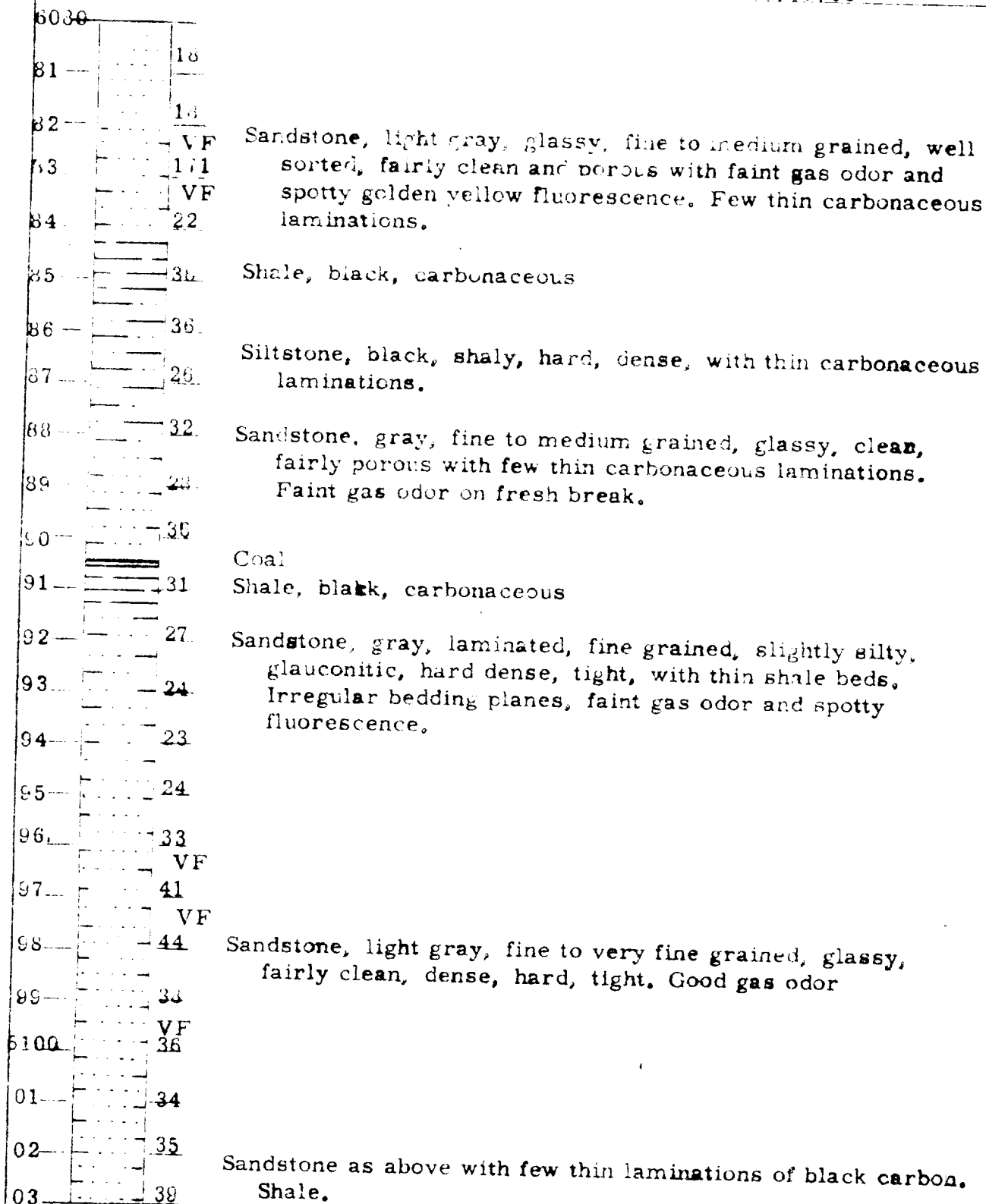
Recovered

51 1/2'

Formation

DAKOTA

12/18 - 12/19/58



Contractor

Core Head, Kind & Size

GRAPHIC CORE LOG

ALEX N. CAMBELL

FEDERAL NO. 1

Core No. 1

From 6057

6108

Recovered 51 1/2'

Location DAKOTA

12/18 - 12/19/58

6103

04 38 Sandstone, gray glassy, fine grained, well sorted, subrounded, clean, dense, hard, rather tight, with incipient vertical fractures and thin laminations of black carbonaceous shale. Good gas odor on fresh break.

05 36

06 35

07 31

08 29

09 33 No recovery

Contractor

GRAPHIC CORE LOG

ALEX N. CAMPBELL

FEDERAL NO. 1

Core No. 2

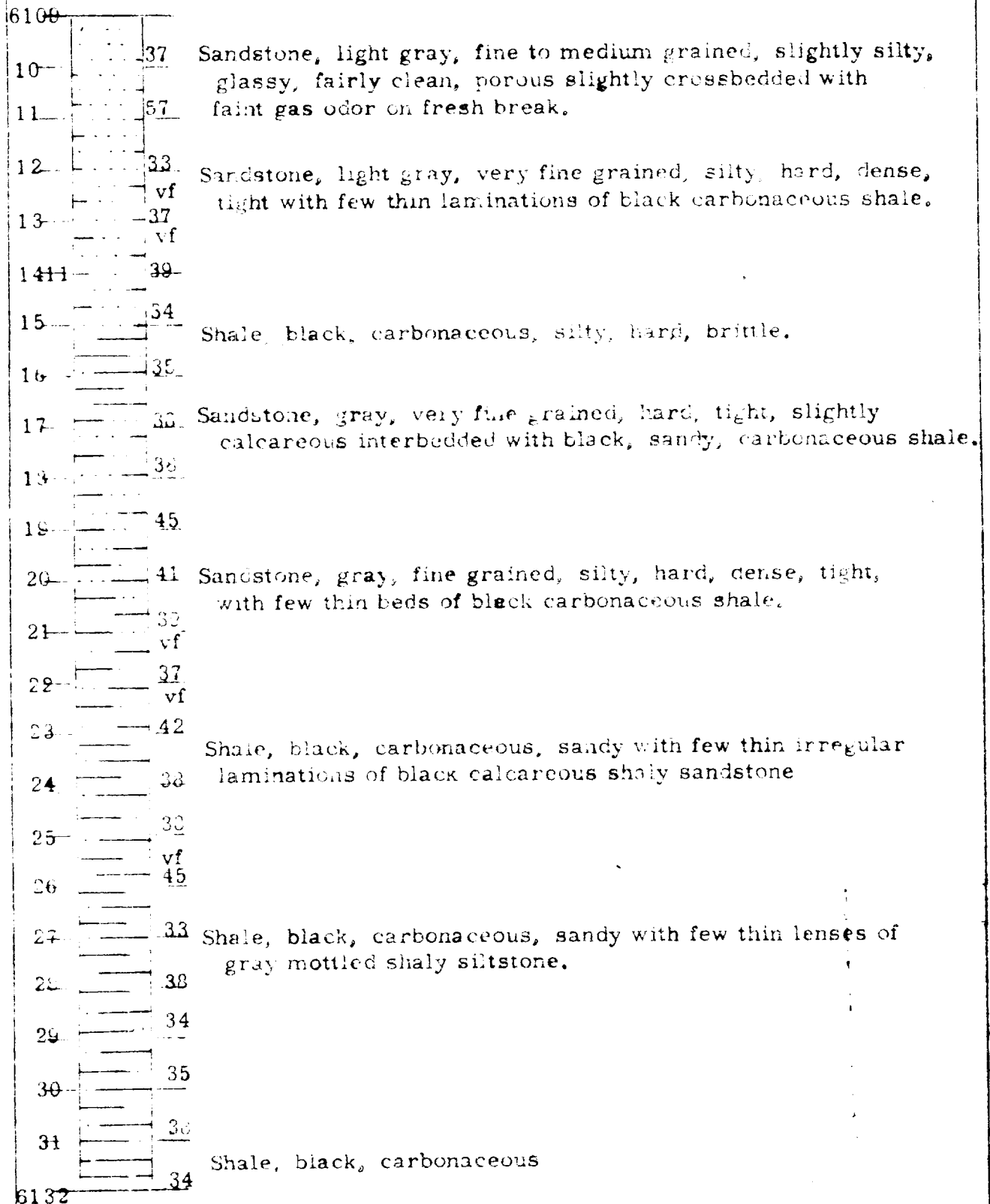
Flow 6108

6154

46'

Formation DAKOTA

12/20 - 12/21/58



Contractor

Field Notes

GRAPHIC CORE LOG

Core No. **ALEX N. CAMPBELL**

FEDERAL NO. 1

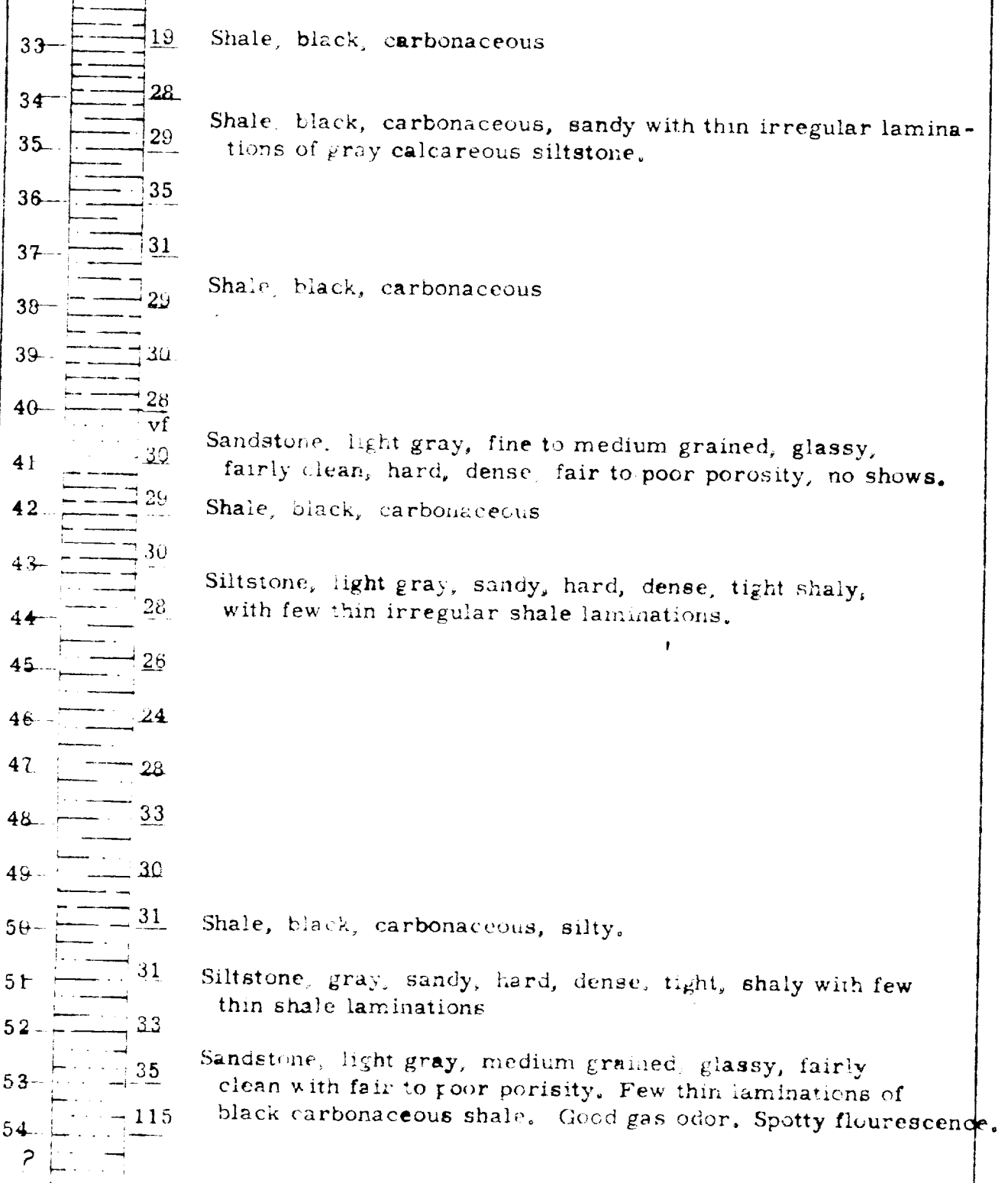
Core No. **2** From **6109**

To **6154** Referred **461'**

Formation **DAKOTA**

Date **12/ 20 - 21/58**

6132



Contractor