



FILE CAFB RED 92 - 2
CAF B 92
DEPARTMENT OF THE AIR FORCE

HEADQUARTERS 27th FIGHTER WING (ACC)
CANNON AIR FORCE BASE, NEW MEXICO

*File / Stephanie
for coordinate persons
Garcia*

04 NOV 1992

27 SG/CC
100 S DL Ingram Blvd Suite 200
Cannon AFB NM 88103-5217

Mr Benito Garcia
New Mexico Environment Department
Hazardous and Radioactive Material Bureau Chief
1190 St Francis Drive
P O Box 26110
Santa Fe, NM 87502

RE: NM7572124454, Monthly Progress Report, Compliance Agreement

Dear Mr Garcia

Enclosed are copies of the monitoring well identification reports and the as-built diagrams for Wells L and M on Cannon AFB. These drawings have all measurements referenced to the top of the well casing as per your request.

Please review all our actions taken to comply with the Compliance Agreement. If all actions are satisfactory, we request your consideration in terminating the agreement in writing as soon as possible. Your assistance in this matter is greatly appreciated.

Any questions concerning this report should be directed to Mr. Jim Richards at (505) 784-4639.

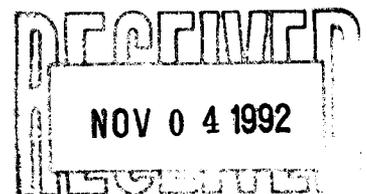
Sincerely

CHRISTOPHER S. LONG, Colonel, USAF
Commander, 27th Support Group

- 2 Atch
1. Well L Report
2. Well M Report

cc: NMED (S. Alexander)
HQ ACC/CEV
AFRCE/CR

Global Power for America



MONITORING WELL IDENTIFICATION REPORT

**ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503**

FACILITY NAME Cannon Air Force Base

EPA I.D. NUMBER _____

COUNTY Curry

WELL NUMBER Well L - Landfill 5

WELL LOCATION (LONGITUDE) 103° 18' 00''

WELL LOCATION (LATITUDE) 34° 22' 02''

AQUIFER NAME Ogallala

AQUIFER CONFINED _____ **UNCONFINED** X

WELL INSTALLATION DATE June 2, 1992

DRILLING METHOD Hydrt (mud rotary)

INNER CASING DIAMETER 4.0 inch inside 5.8 inch

BOREHOLE DIAMETER 12 inch

CASING MATERIAL PVC

METHOD OF DEVELOPMENT BAILD

ELEV BOTTOM OF BOREHOLE 3972.72

ELEV BOTTOM OF WELL CASING 3977.72

ELEV BOTTOM OF SCREENED INT 3981.72

ELEVATION OF SCREENED INT 3981.72 to 4001.72

SURVEYED ELEV OF CASING TOP 4,264.72

DATE OF REPORT 10-21-92

SIGNATURE *Jerry D. Larson*

NAME (TYPED) Jerry D. Larson

CANNON AIR FORCE BASE - WELL L

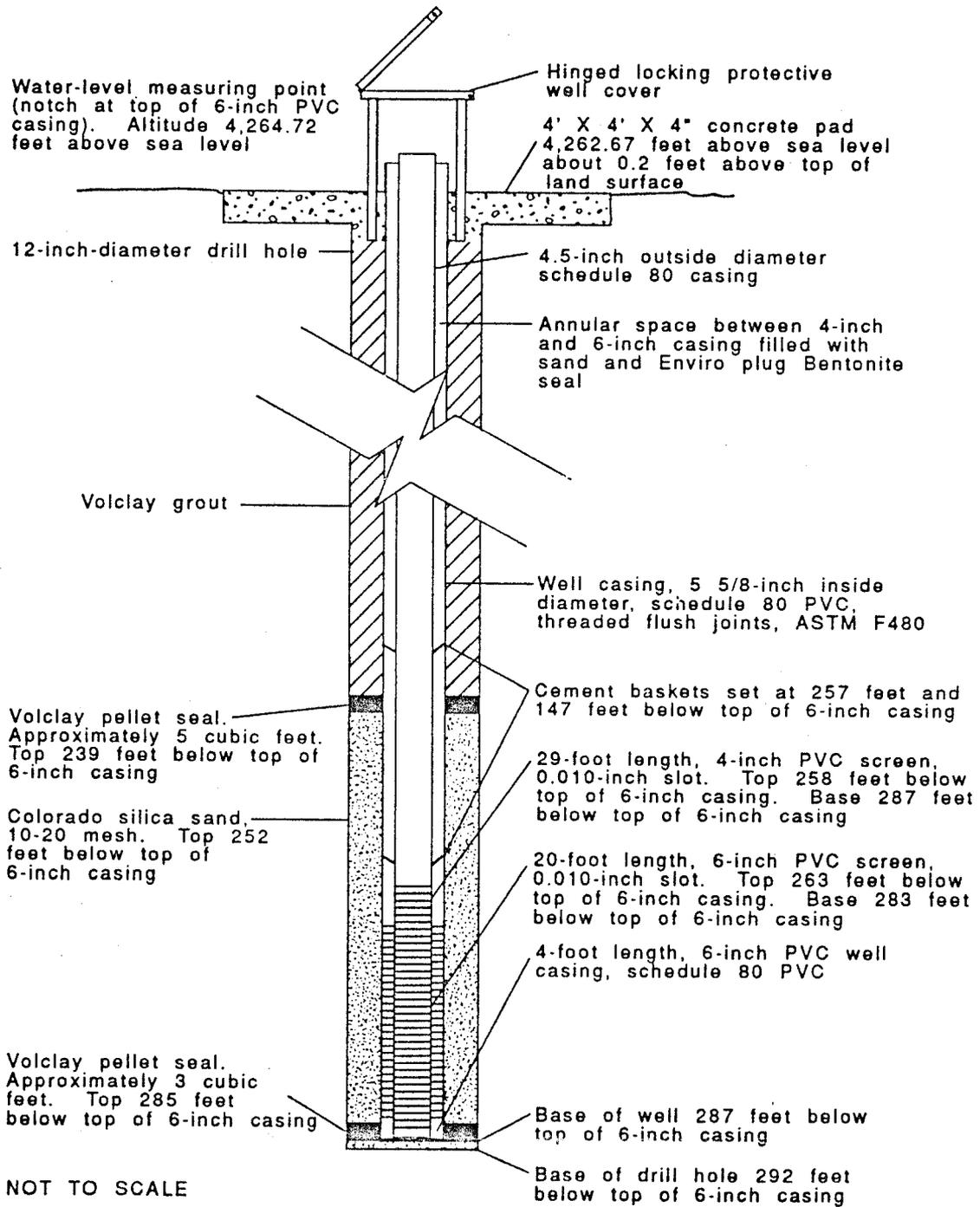


Figure 1.--Well-completion diagram for monitoring well CAFB-L drilled and completed by U.S. Geological Survey, Coal Branch, Denver, Colo. Started on 01-18-92. Completed on 06-02-92. Well drilled using mud-rotary method and Wyoming sodium bentonite drilling fluid.

This figure accurately represents the construction of well L at Cannon Air Force Base.

Peter F. Frenzel *Peter F. Frenzel* Professional Engineer, Certificate Number 9989

MONITORING WELL IDENTIFICATION REPORT

ENVIRONMENTAL IMPROVEMENT DIVISION
HAZARDOUS WASTE SECTION
1190 ST. FRANCIS DR./HAROLD RUNNELS BLDG.
SANTA FE, NEW MEXICO 87503

FACILITY NAME Cannon Air Force Base

EPA I.D. NUMBER _____

COUNTY Curry

WELL NUMBER Well M - Landfill 5

WELL LOCATION (LONGITUDE) 103° 18' 00"

WELL LOCATION (LATITUDE) 34° 22' 01"

AQUIFER NAME Ogallala

AQUIFER CONFINED _____ UNCONFINED X

WELL INSTALLATION DATE February 4, 1992

DRILLING METHOD HYDRT: (mud. rotary)

INNER CASING DIAMETER 5.8 inch

BOREHOLE DIAMETER 12 inch

CASING MATERIAL PVC

METHOD OF DEVELOPMENT BAILD

ELEV BOTTOM OF BOREHOLE 3975.29

ELEV BOTTOM OF WELL CASING 3975.29

ELEV BOTTOM OF SCREENED INT 3980.29

ELEVATION OF SCREENED INT 4000.29 - 3980.29

SURVEYED ELEV OF CASING TOP 4264.29

DATE OF REPORT 10-21-92

SIGNATURE *Jerry D. Larson*

NAME (TYPED) Jerry D. Larson

CANNON AIR FORCE BASE - WELL M

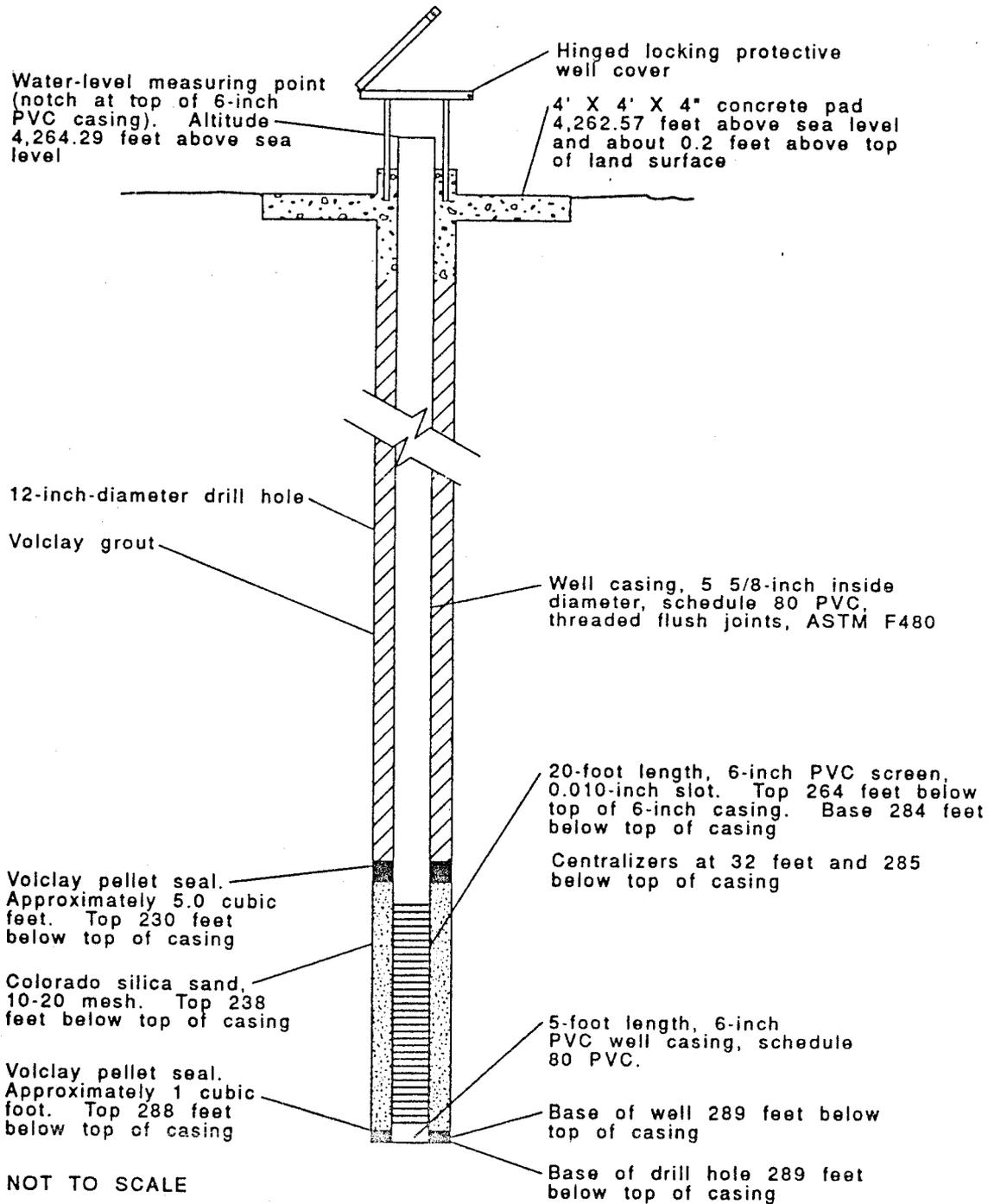


Figure 1.--Well-completion diagram for monitoring well CAFB-M drilled and completed by U.S. Geological Survey, Coal Branch, Denver, Colo. Started on 01-31-92. Completed on 02-05-92. Well drilled using mud-rotary method and Wyoming sodium bentonite drilling fluid.

This figure accurately represents the construction of well M at Cannon Air Force Base.

Peter F. Frenzel *Peter F. Frenzel* Professional Engineer, Certificate Number 9989