

CAMPBELL AND BLACK, P.A.

LAWYERS

JACK M. CAMPBELL
BRUCE D. BLACK
MICHAEL B. CAMPBELL
WILLIAM F. CARR

POST OFFICE BOX 2208
JEFFERSON PLACE
SANTA FE, NEW MEXICO 87501
TELEPHONE (505) 968-4421

June 11, 1980

Mr. Joe D. Ramey
Director
Oil Conservation Division
Post Office Box 2088
Santa Fe, New Mexico 87501

HAND DELIVERED

Re: Application of Torreon Oil Company for
Administrative Approval of the Expansion
of the San Luis-Mesaverde Waterflood Project

Dear Mr. Ramey:

On March 31, 1980, the Oil Conservation Division entered Order No. R-6304 in case 6795, approving the application of Torreon Oil Company to install and operate the San Luis-Mesaverde Waterflood Project, Section 21, Township 18 North, Range 3 West, N.M.P.M., Sandoval County, New Mexico. It is now desirable to expand this waterflood project with the inclusion of the Torreon Well No. 4 (alternate) located 2,490 feet from the South line and 2,310 feet from the East line of said Section 21 and the Torreon-San Luis Waterflood Well No. 5 located 2,490 feet from the South line and 1,470 feet from the East line of said Section 21. Torreon Oil Company requests that you treat this letter as its application for administrative approval for such waterflood expansion.

Pursuant to Oil Conservation Division 701 and memorandum 3-77, we are enclosing the following data in triplicate in support of this application:

1. Tabular summary of all wells within 1/2 mile of the injection wells which penetrated the injection zone showing all casing strings, setting depths, sacks of cement used, cement tops, total depth, producing interval, well identification and well location.
2. Schematic drawings of all plugged and abandoned wells within the 1/2 mile radius which have penetrated the injection zone showing all information specified in the preceding sentence plus the size and location of all plugs and the date of abandonment.

Mr. Joe D. Ramey
June 11, 1980
Page -2-

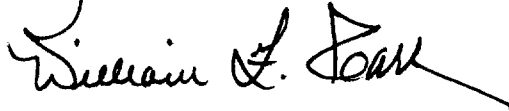
Also enclosed are logs for each of the wells.

A large plat of the area was admitted into evidence in Case 6795. This is Torreon's only copy of this plat. No data thereon has changed since the date it was offered in this case and we request that the Division refer to this plat in passing on this application for administrative approval.

No one other than Torreon is operating wells in the area and there are no offsetting operators who should be notified under Rule 701 of this application. Pursuant to the Special Pool Rules for the San Luis-Mesaverde Oil Pool (Case 1828; Order R-1555), the wells are drilled at orthodox locations.

If you have questions concerning this application or if further information is required, please advise.

Very truly yours,

A handwritten signature in dark ink, appearing to read "William F. Carr". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

William F. Carr

WFC:lr

Enclosures

cc: Mr. Noel Reynolds

CAMPBELL AND BLACK, P.A.

LAWYERS

JACK M. CAMPBELL
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WILLIAM F. CARR

POST OFFICE BOX 2208
JEFFERSON PLACE
SANTA FE, NEW MEXICO 87501
TELEPHONE (505) 988-4421

July 2, 1980

Mr. Mike Holland
Oil Conservation Division
Post Office Box 2088
Santa Fe, New Mexico 87501

HAND DELIVERED

Re: Administrative Approval for Expansion of the
San Luis-Mesaverde Waterflood Project

Dear Mike:

Pursuant to your request, I am enclosing plugging data for the Torreon Well No. 1 and the Harvey State No. 4 Well. If you need additional data to complete your review of Torreon's application, please advise.

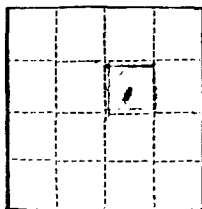
Very truly yours,



William F. Carr

WFC:lr

Enclosures



(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe, New Mexico

Lease No. G.F. 67865-1

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	☒
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Well No. Cartier is located 2310 ft. from N line and 2310 ft. from E line of sec. 21
NE 1 Section 21 15N 3 W 11PM
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wilcox Sandoval New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6779 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

When permission to plug and abandon the well on August 12 was given, a 100' foot plug was put in the bottom and 100 foot plug between 75' and 85' and a 10 foot plug was placed in the 32 foot piece of 6 3/8" surface casing with 4" pipe 7 feet long placed in same.

ILLEGIBLE

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company 433 Camino del Norte Sol.
 Address Santa Fe, New Mexico.

By Jack B. Ward
Jack B. Ward,
 Title For J. L. Harvey, Operator.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 9034

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Noel Reynolds

3. ADDRESS OF OPERATOR

Box 356 Flora Vista, N.M. 87415

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

2310' from North line, 1.100' from East line
Sec. 21 T18 N R3 E, San Joaquin, Co. N.M.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6750' GR

7. UNIT AGREEMENT NAME

Torreón

8. FARM OR LEASE NAME

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

San Luis Mesa Verde

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec 21 T18N R3 E

12. COUNTY OR PARISH

San Joaquin

13. STATE

N.M.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Final Abandonment

Plugged 15 sacks Cement across perfor. through tubing
730' fill up

Runned tubing, 5' extra oil casing 2 joints from surface (150)

Plugged 15 sacks cement from 700' to 80 ft. of surface.

Set 3" x 6" Plug at surface.

Installed Marker, v. Cleared location,

filled Plug, and Secured location.

ILLEGIBLE



18. I hereby certify that the foregoing is true and correct

SIGNED

Noel Reynolds

TITLE

operator

DATE

1-4-78

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

FILED

JAN 5 1978

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
1000 G Street, N.W.
WASHINGTON, D. C. 20004

TORREON OIL COMPANY

San Luis Federal Well No. 4 (Alt.)

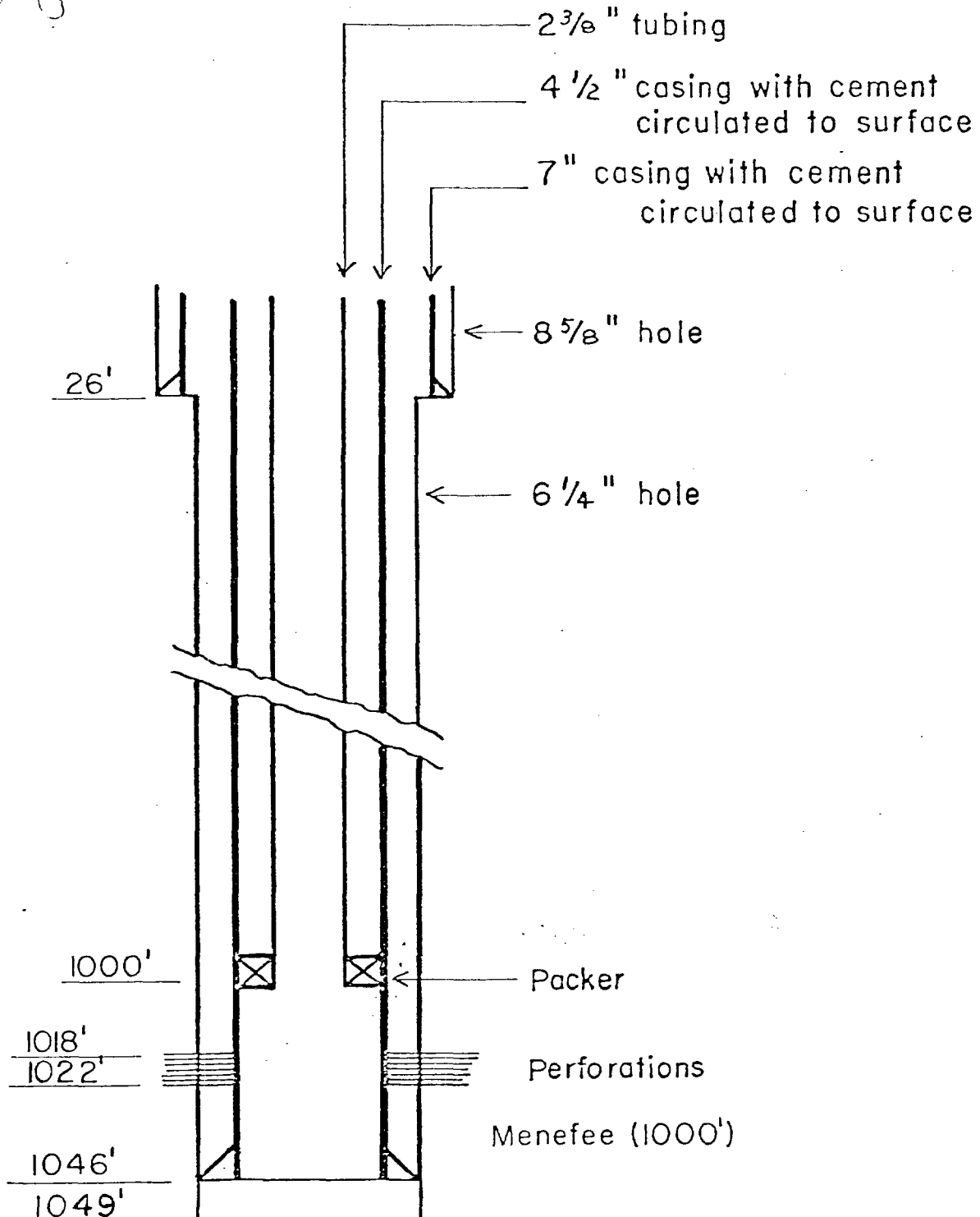
2490' FS L 2310' FE L

Section 21, T 18 N, R 3 W

Sandoval County, New Mexico

Elevation 6776' GL

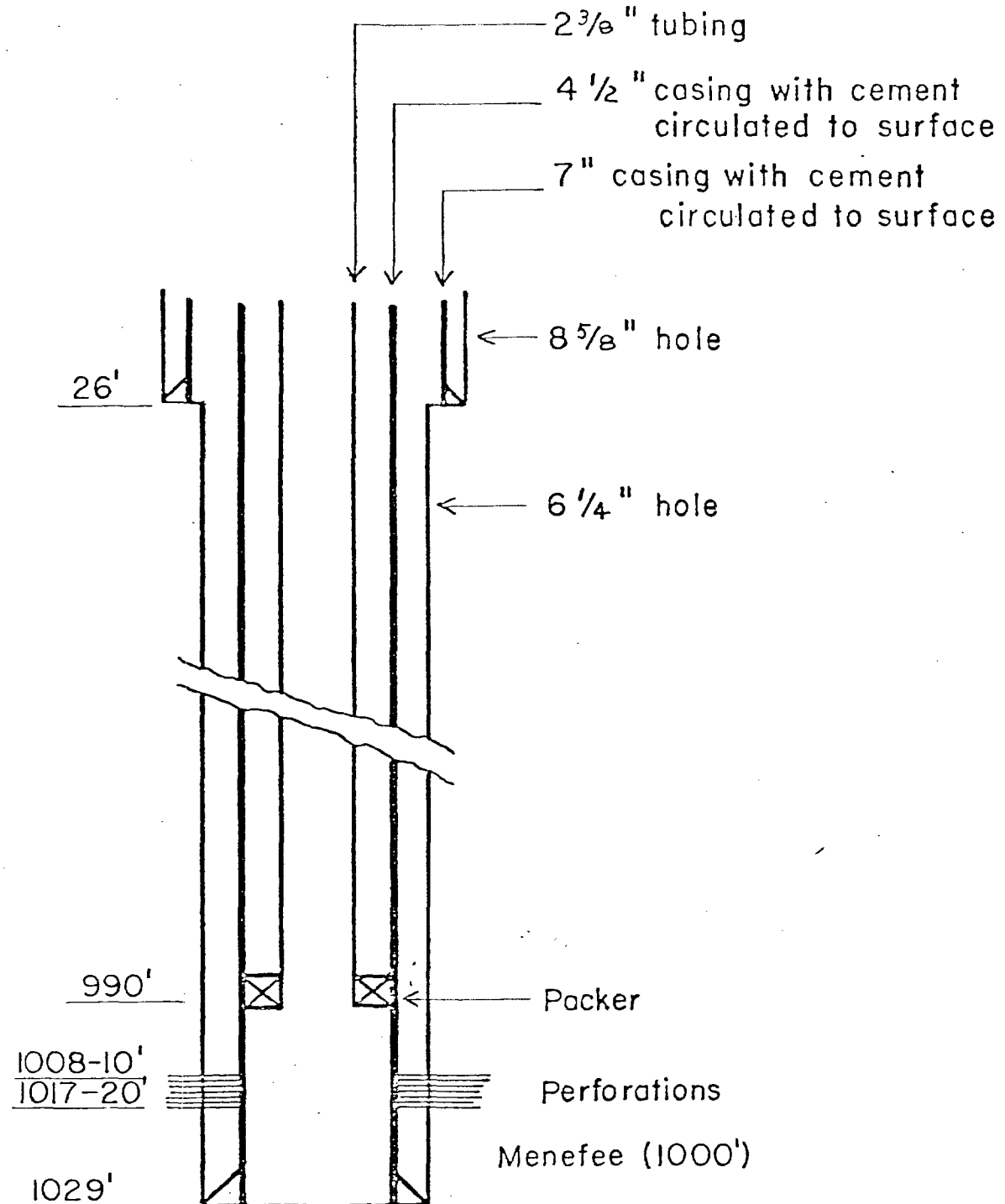
Injection



TORREON OIL COMPANY

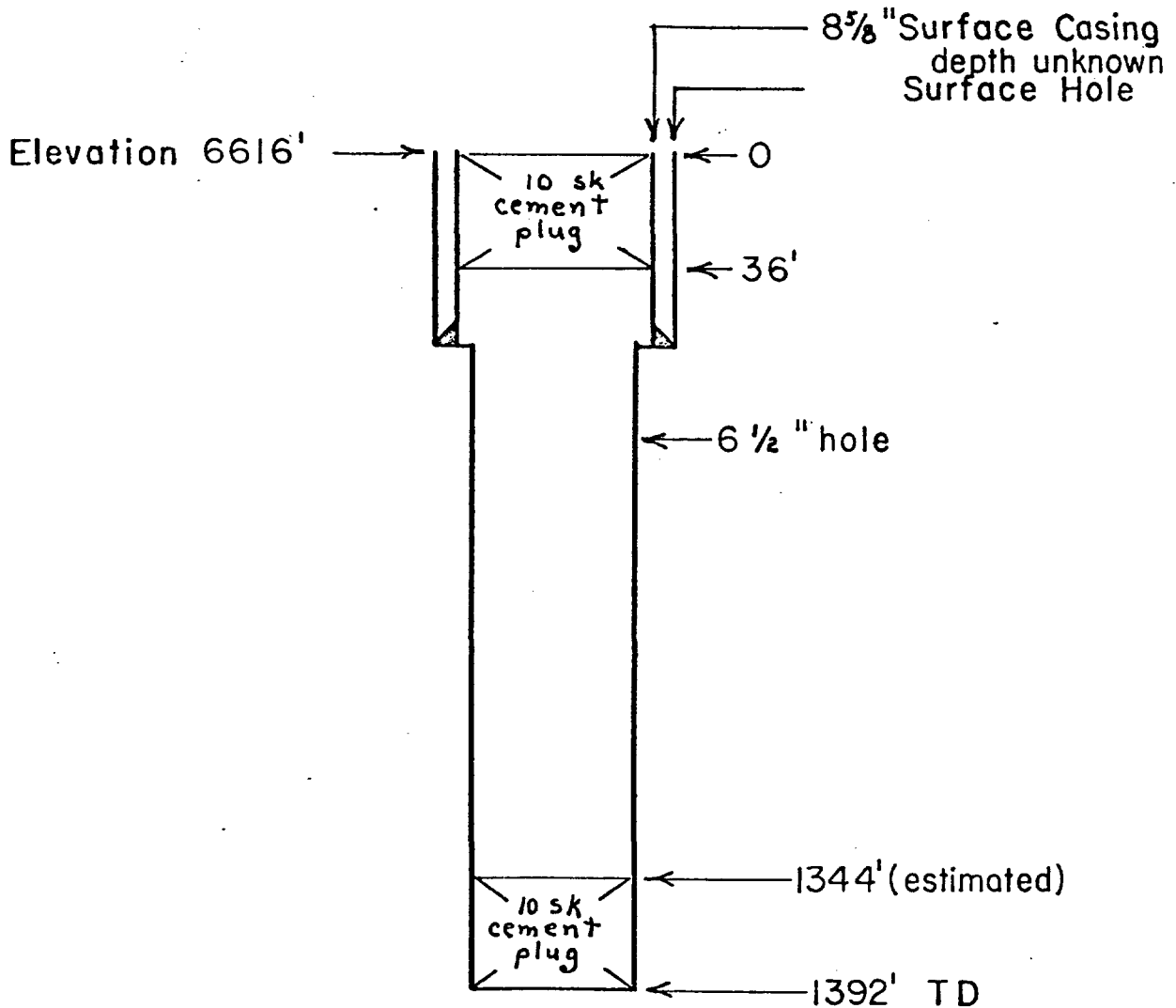
San Luis Federal Well No. 5
2490' FSL 1470' FEL
Section 21, T 18 N, R 3 W
Sandoval County, New Mexico
Elevation 6736 GL

Injection



SAN LUIS FIELD ABANDONED WELL — PLUGGING DIAGRAM

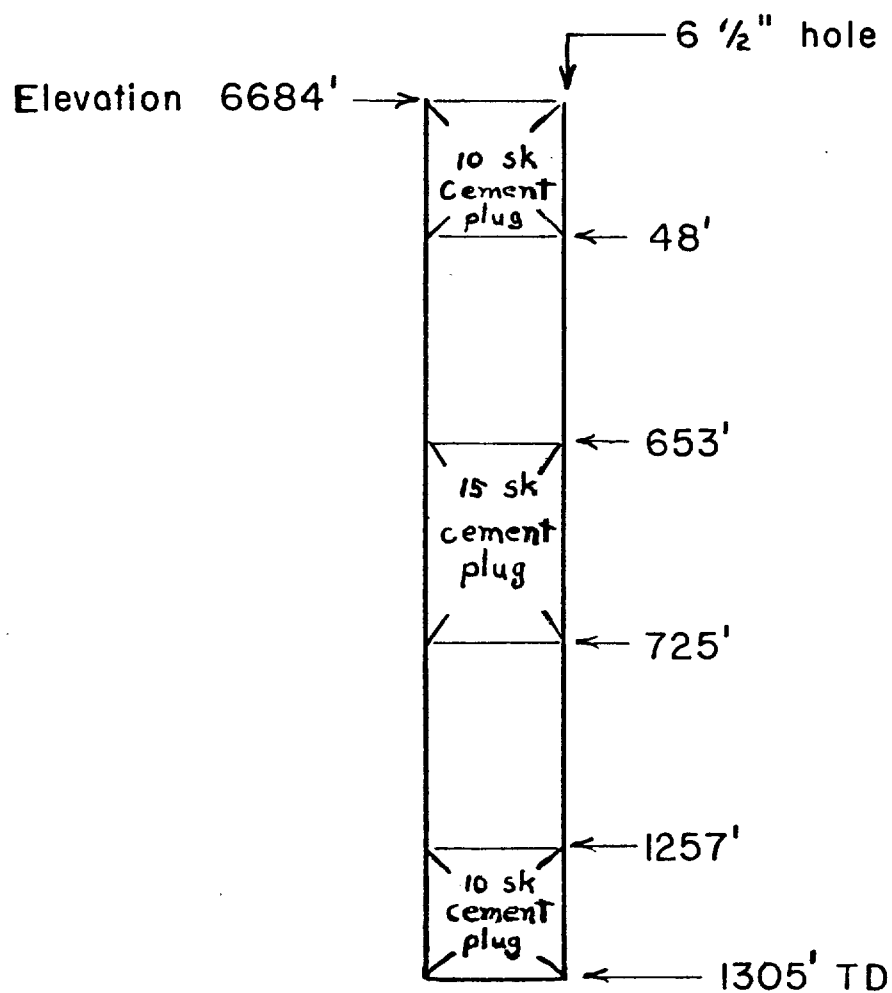
HUGHES ROLLINS #1
1485' FSL 165' FEL
Section 20, Township 18 N, Range 3W
Sandoval County, New Mexico



SAN LUIS FIELD

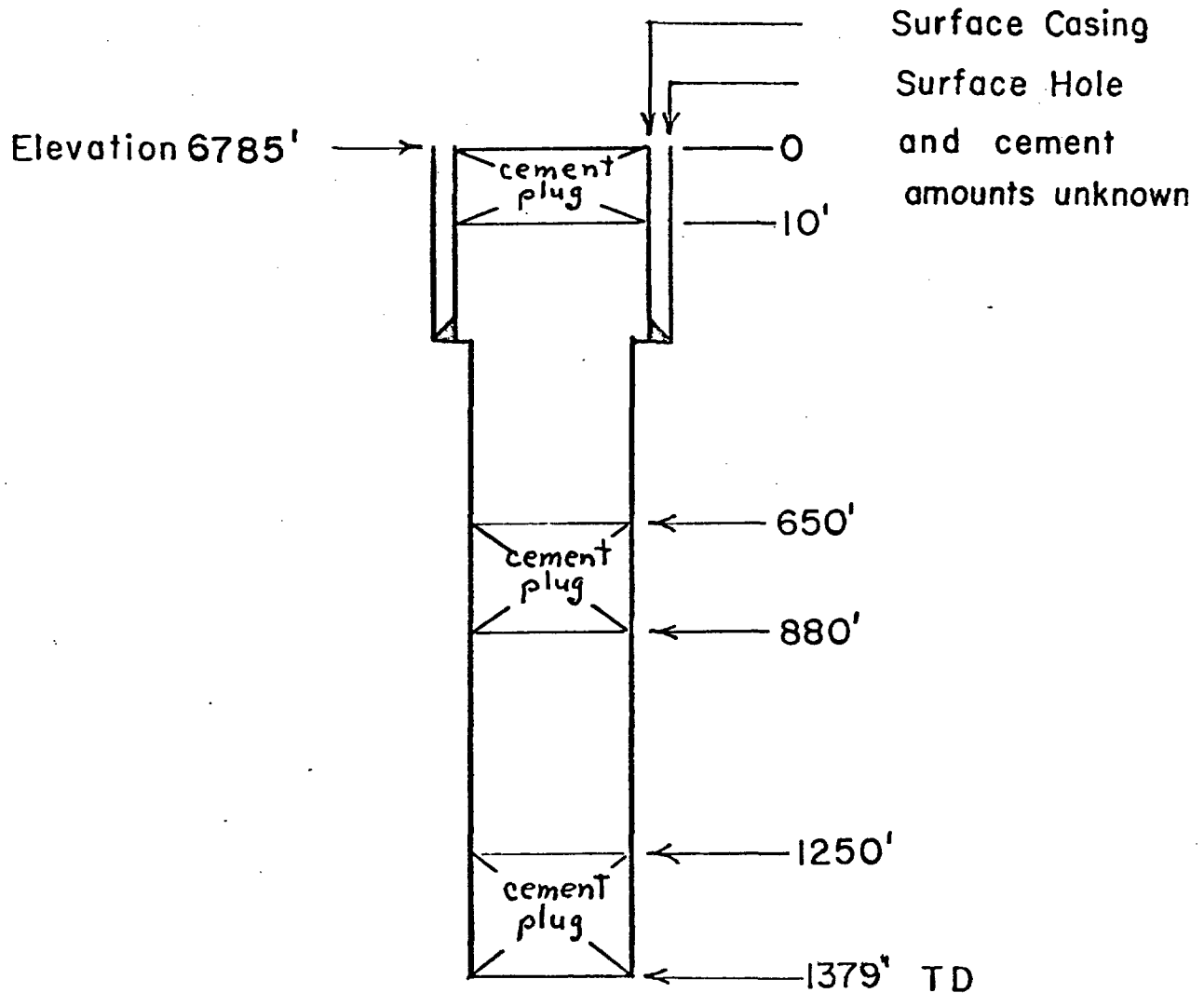
ABANDONED WELL—PLUGGING DIAGRAM

ROLLINS DODGEN #1
2475' FNL 1155' FWL
Section 21, T18N, R3W
Sandoval County, New Mexico



SAN LUIS FIELD
ABANDONED WELL — PLUGGING DIAGRAM

HARVEY GARTNER WARD #5
2475' FNL 2310' FE L
Section 21, Township 18 N, Range 3W
Sandoval County, New Mexico



SAN LUIS FIELD ABANDONED WELL — PLUGGING DIAGRAM

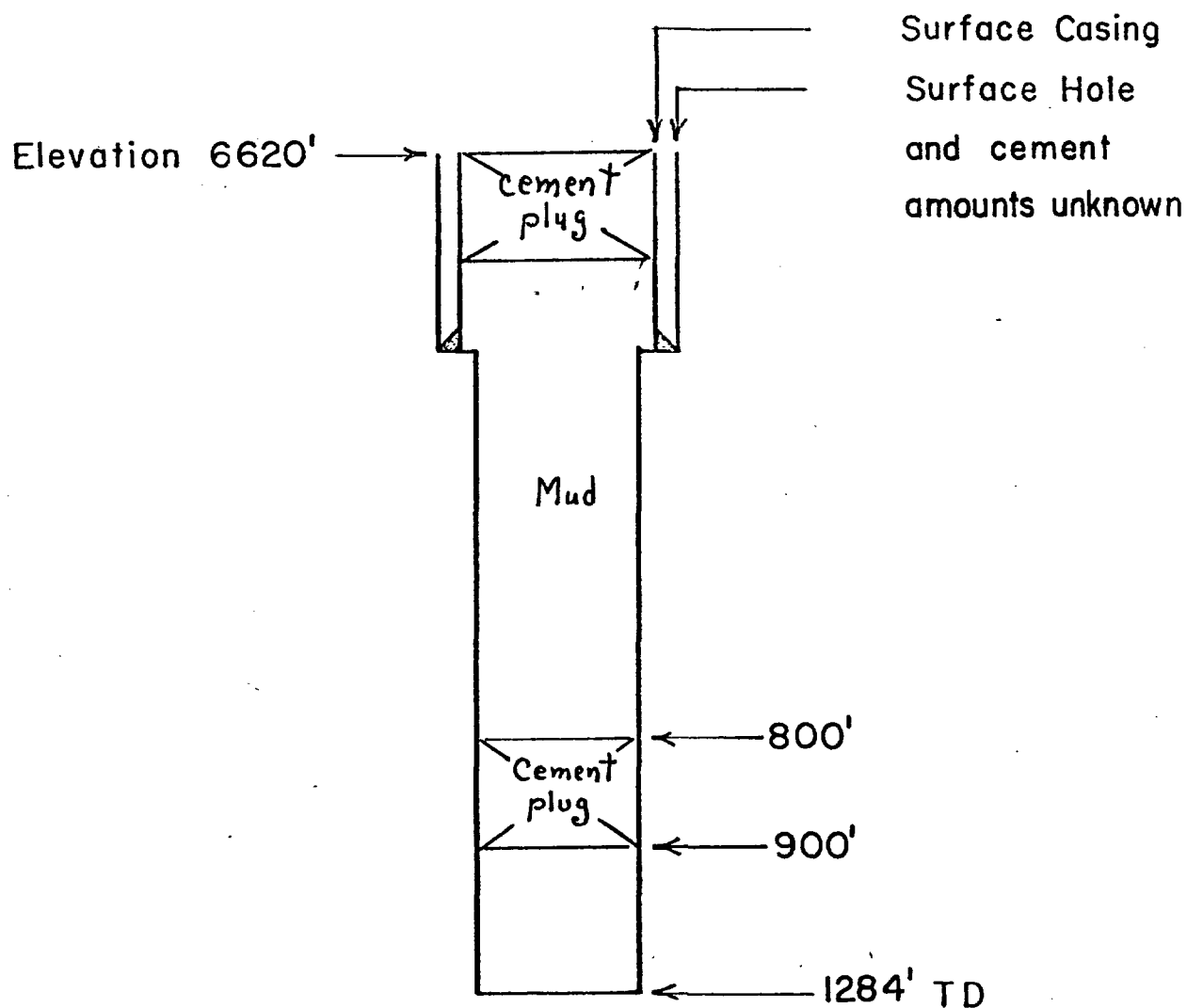
UMBERGER — GARTNER #1

1915' FNL

429' FE L

Section 21, Township 18 N, Range 3W

Sandoval County, New Mexico



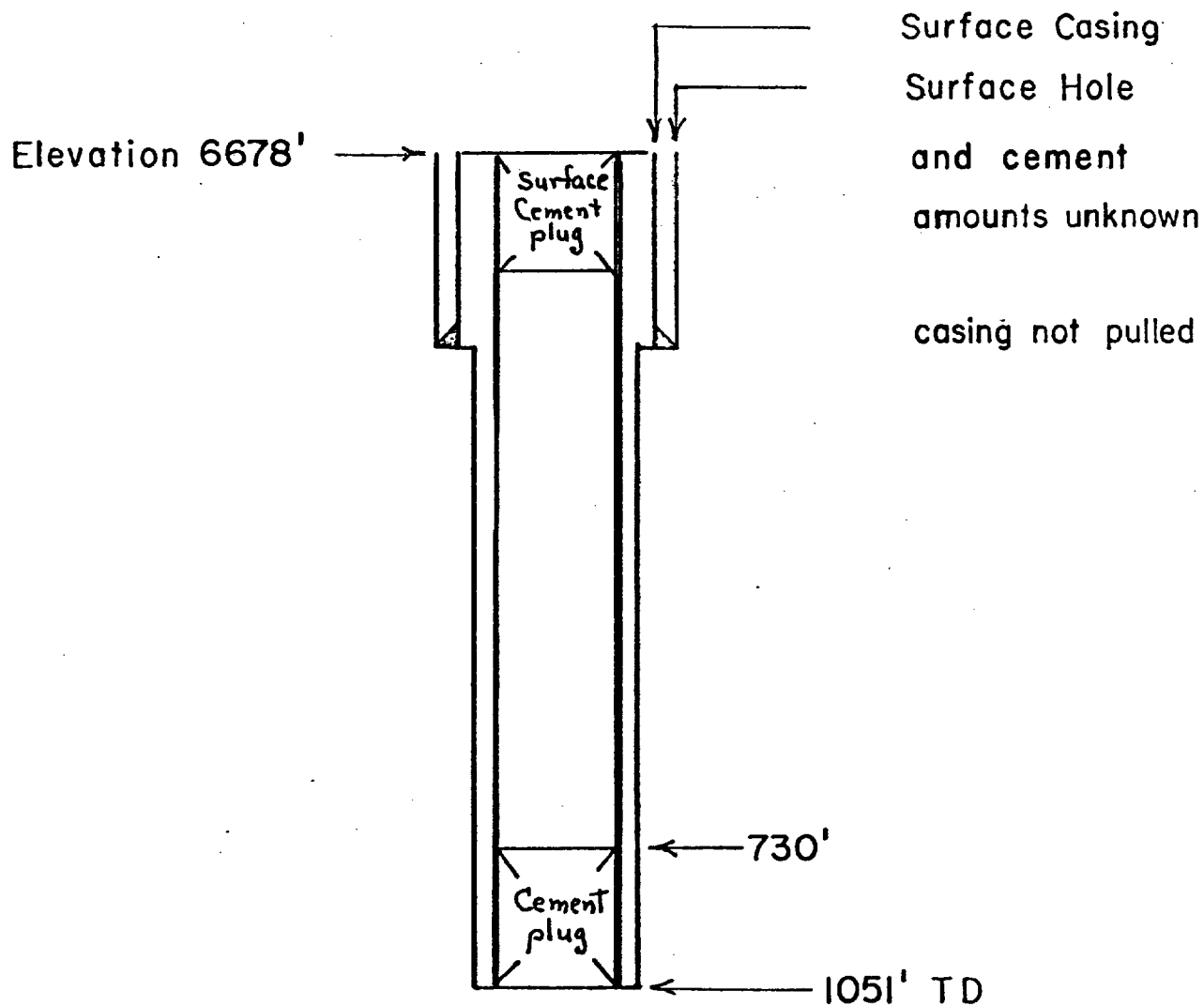
SAN LUIS FIELD ABANDONED WELL — PLUGGING DIAGRAM

UMBERGER GARTNER # 2

1980' FNL

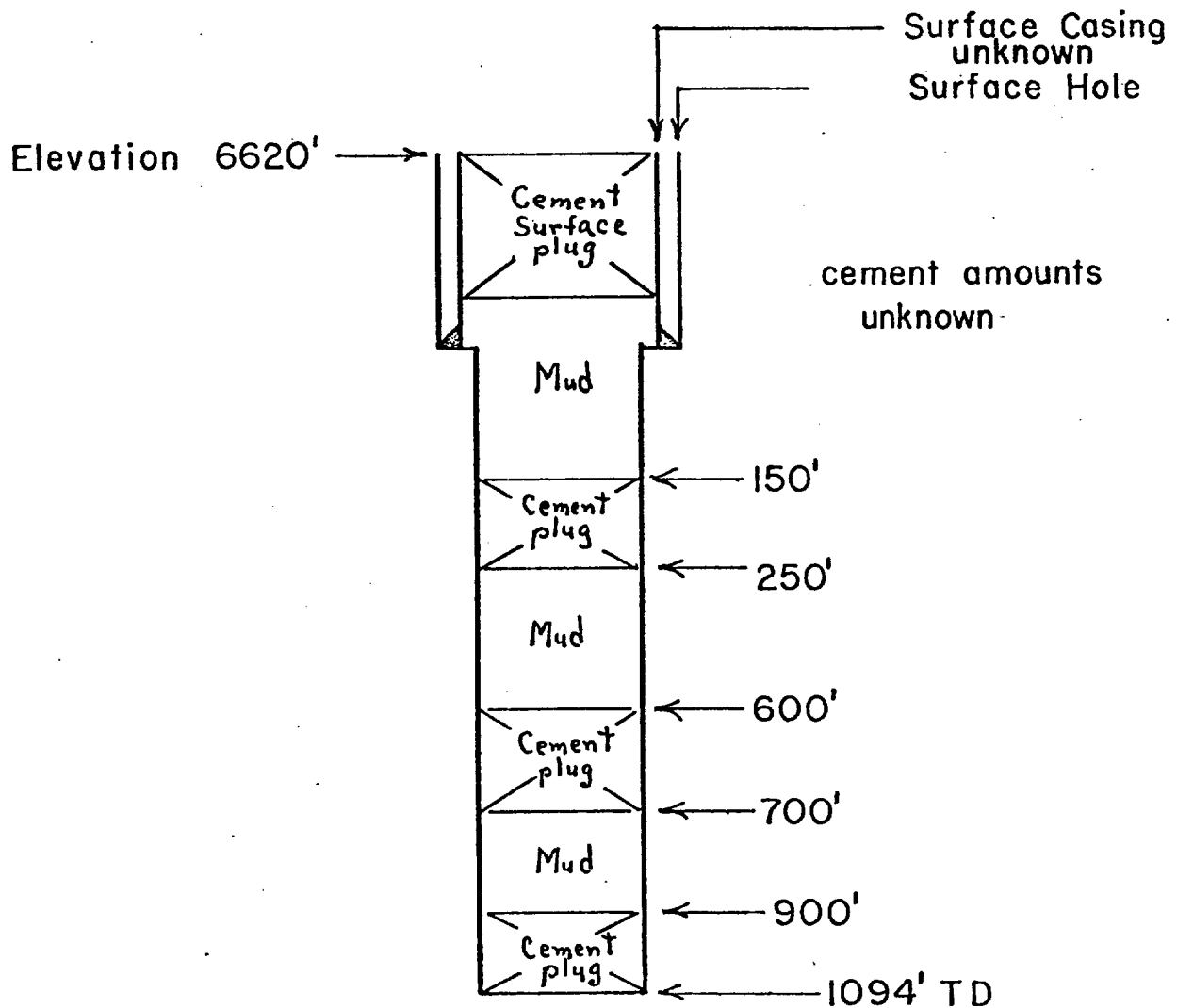
509' FE L

Section 21, Township 18 N, Range 3W
Sandoval County, New Mexico



SAN LUIS FIELD ABANDONED WELL — PLUGGING DIAGRAM

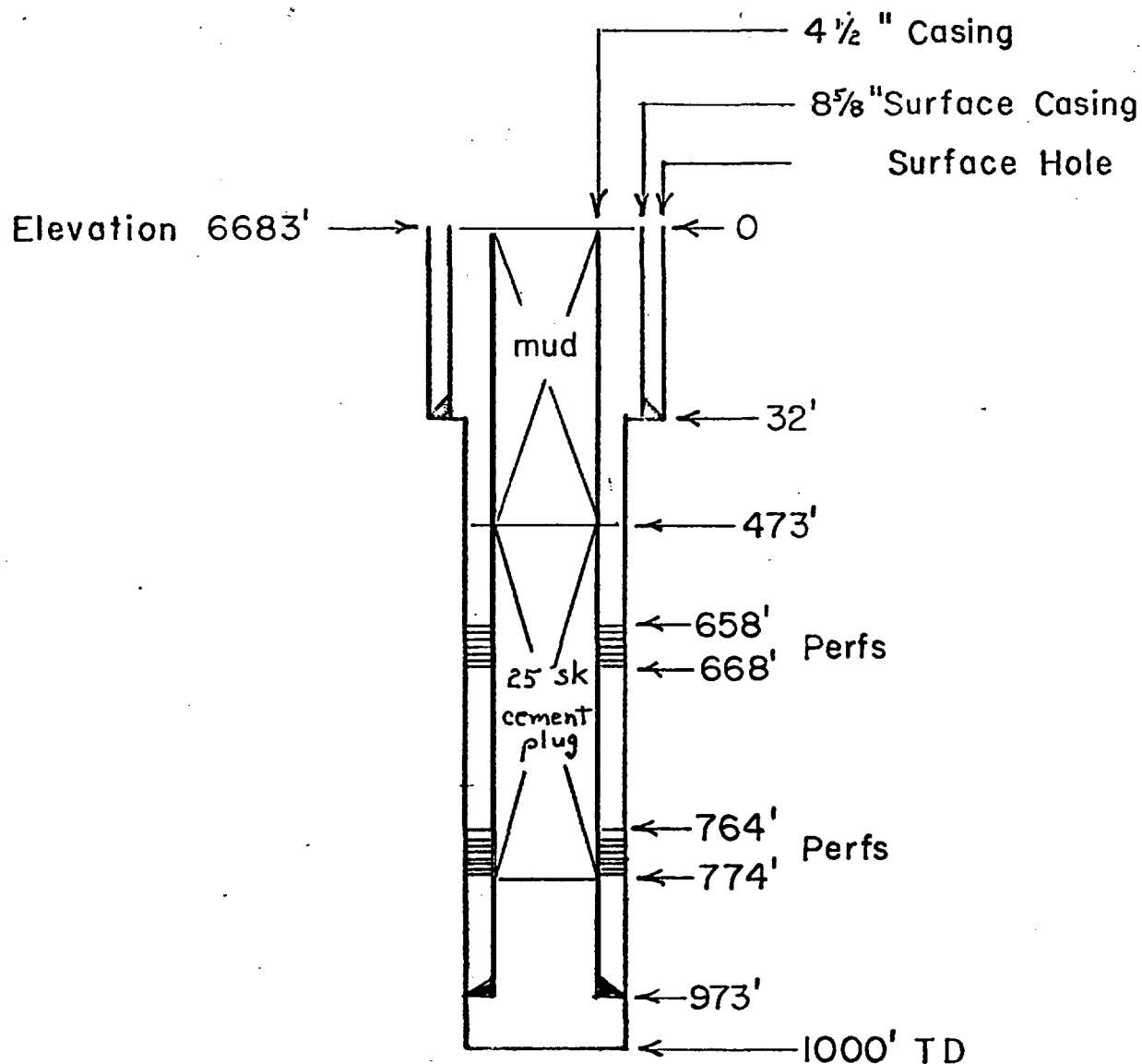
HARVEY GARTNER # 3
2310' FNL 990' FE L
Section 21 , Township 18 N , Range 3W
Sandoval County, New Mexico



SAN LUIS FIELD

ABANDONED WELL — PLUGGING DIAGRAM

RISING FEDERAL #3
 1485' FSL 1155' FWL
 Section 21, Township 18 N, Range 3W
 Sandoval County, New Mexico



SAN LUIS FIELD ABANDONED WELL — PLUGGING DIAGRAM

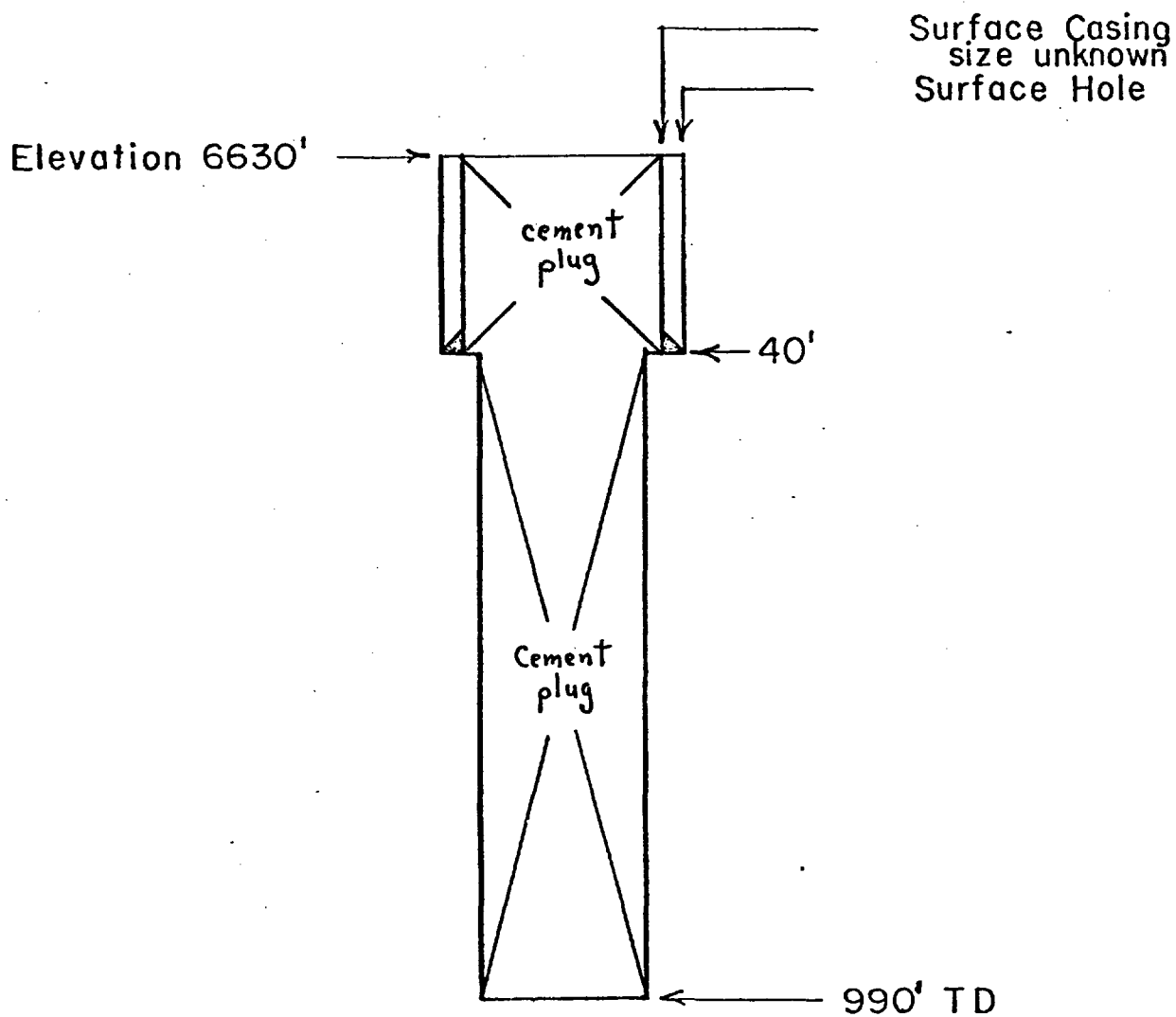
WOOSLEY FEDERAL #1

330' FSL

990' FWL

Section 21, Township 18 N, Range 3W

Sandoval County, New Mexico



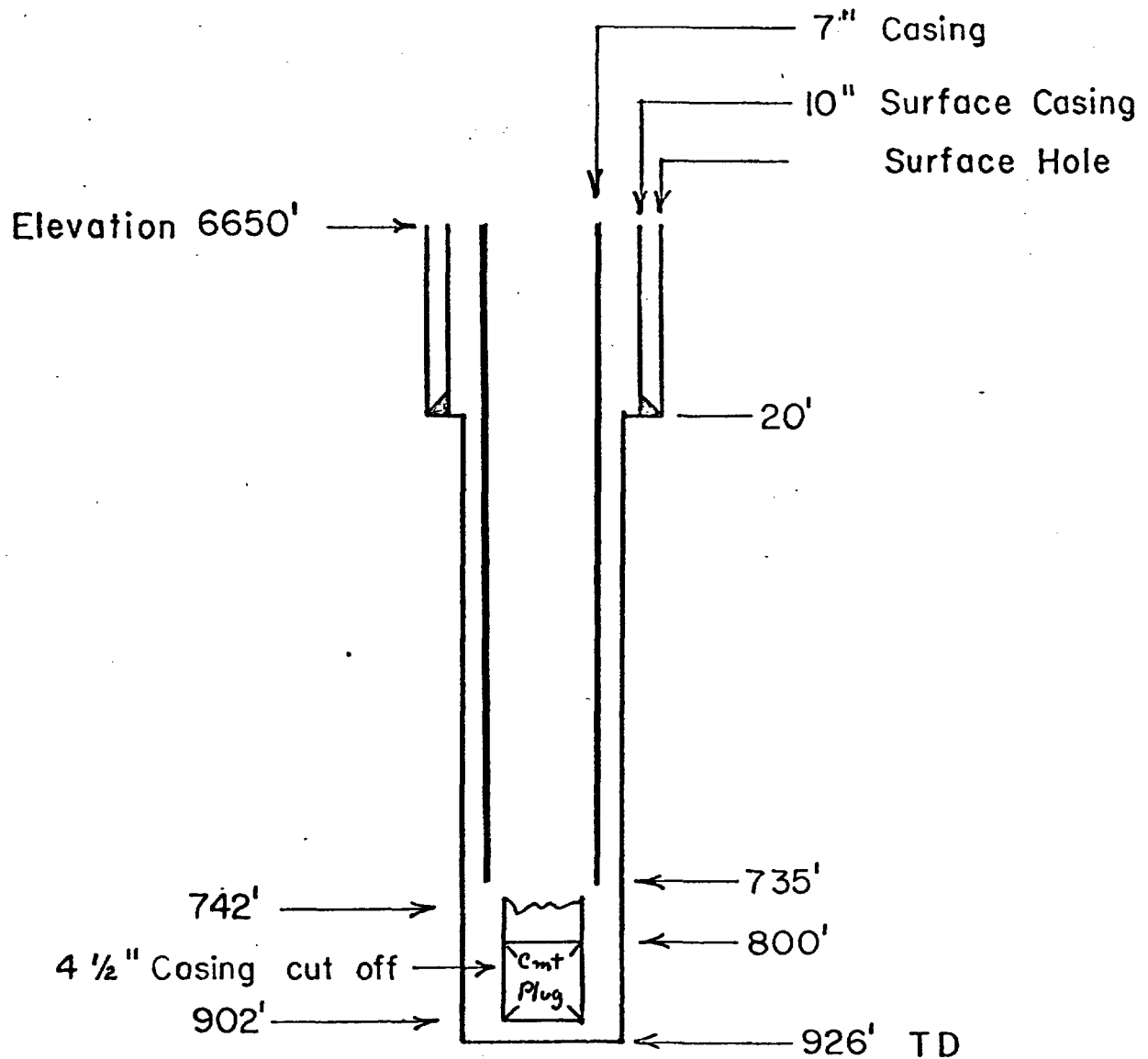
SAN LUIS FIELD ABANDONED WELL — PLUGGING DIAGRAM

MYERS — KING # 1

1155' FSL 2475' FWL

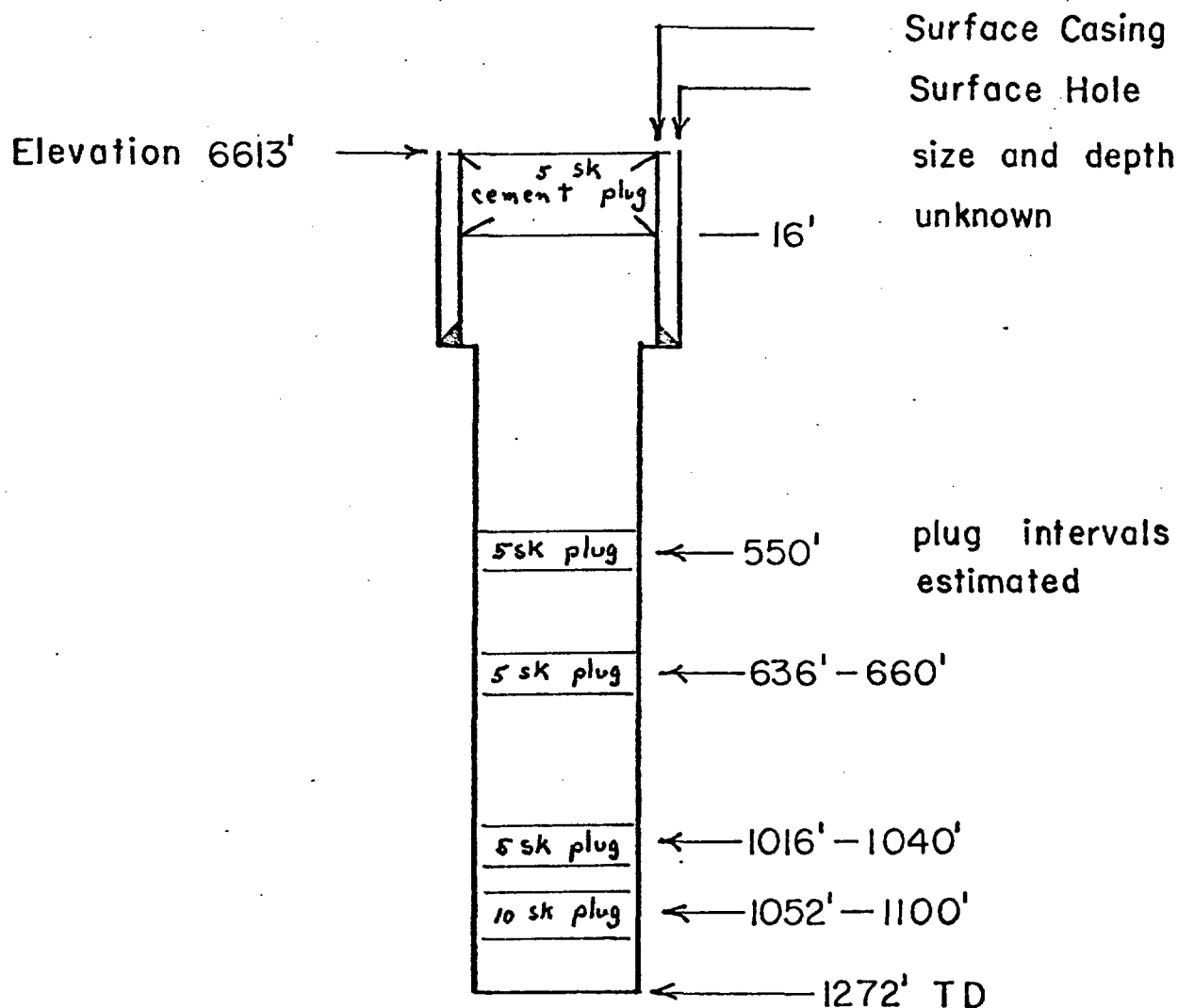
Section 21, Township 18 N, Range 3W

Sandoval County, New Mexico



SAN LUIS FIELD ABANDONED WELL — PLUGGING DIAGRAM

HOLMES — HOLMES A #1
660' FNL 547' FE L
Section 28, Township 18 N, Range 3W
Sandoval County, New Mexico



SAN LUIS FIELD ABANDONED WELL — PLUGGING DIAGRAM

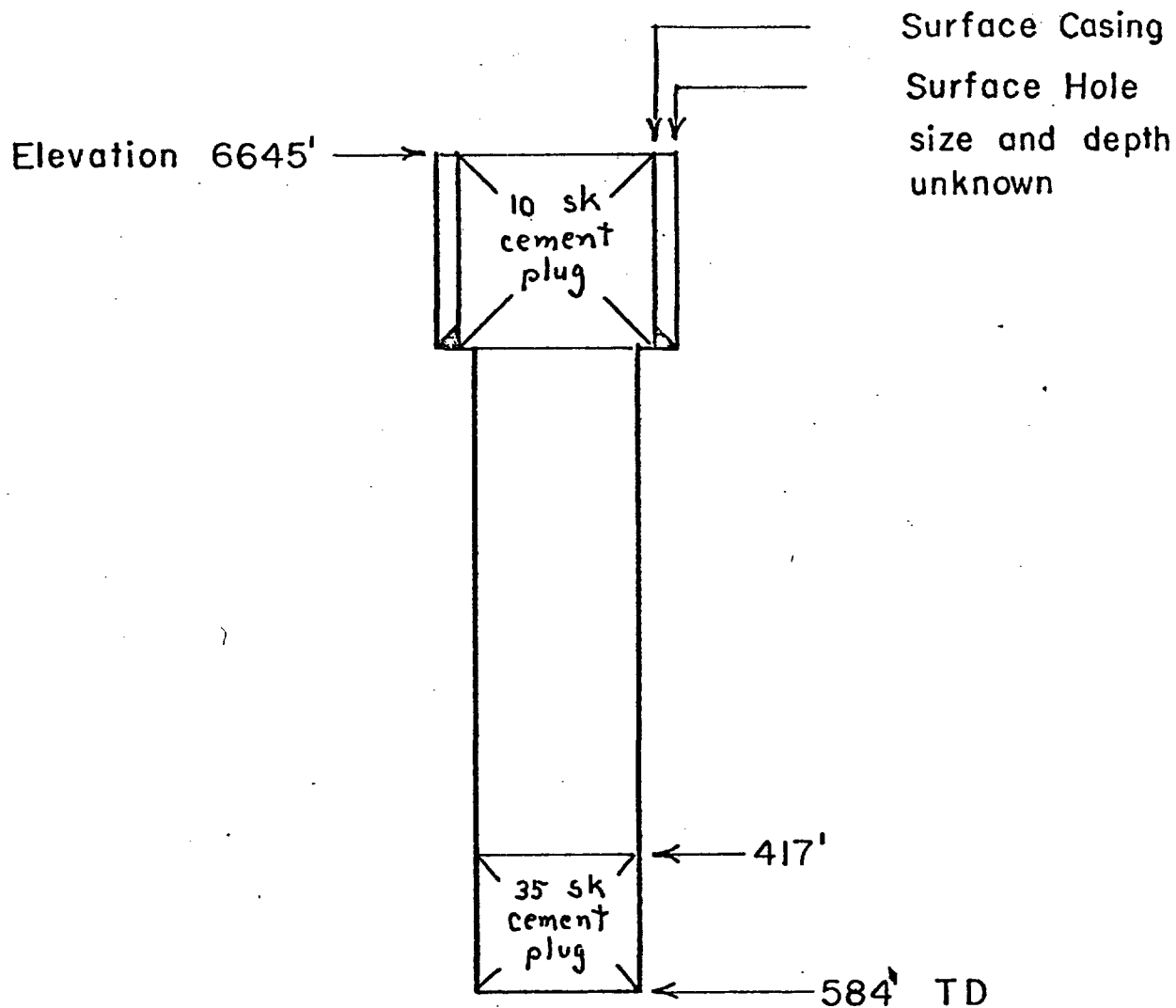
ROLLINS - DODGEN #3

495' FNL

1155' FWL

Section 28, Township 18 N, Range 3W

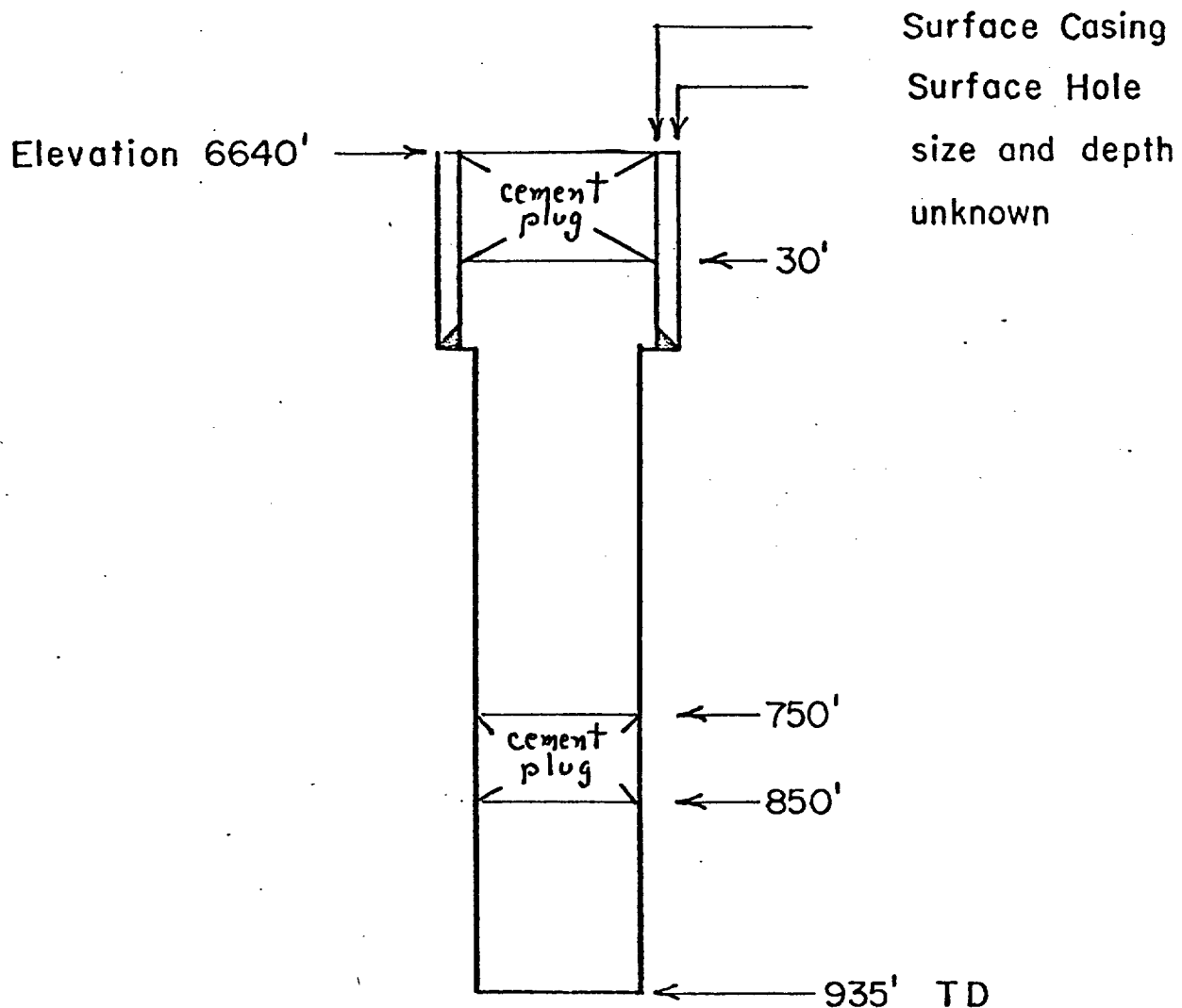
Sandoval County, New Mexico



SAN LUIS FIELD ABANDONED WELL — PLUGGING DIAGRAM

EL PAMCO — MYRA #3

660' FNL 330' FE L
Section 29 , Township 18 N , Range 3W
Sandoval County, New Mexico



TORREON OIL COMPANY
(PETROLEUM DEV. COMPANY)

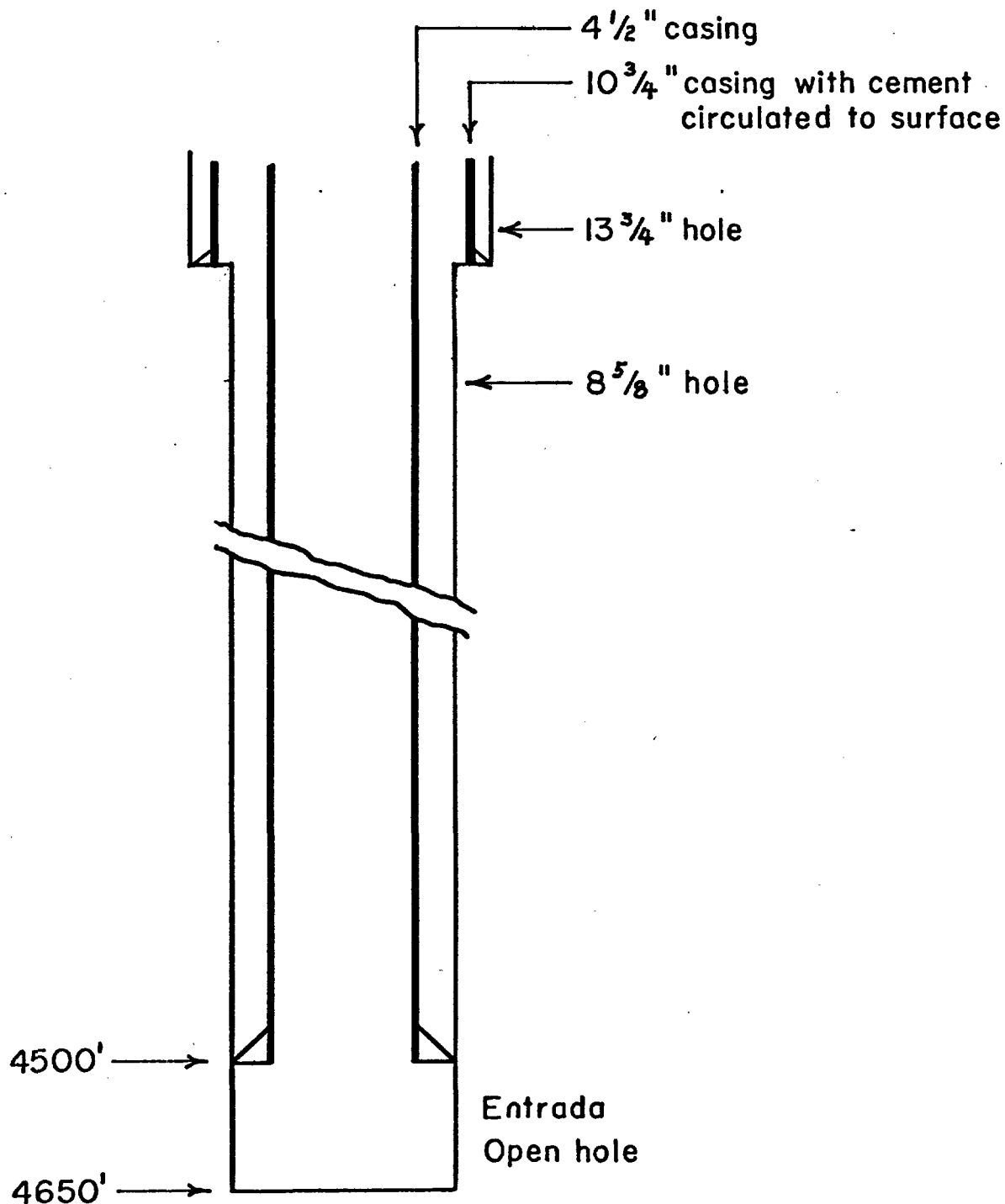
San Luis Federal Well No. 1

1980 FSL 2010 FEL

Section 21, T 18 N, R 3 W

Sandoval County, New Mexico

(Water Source Well)



SAN LUIS FIELD

ABANDONED WELL — PLUGGING DIAGRAM

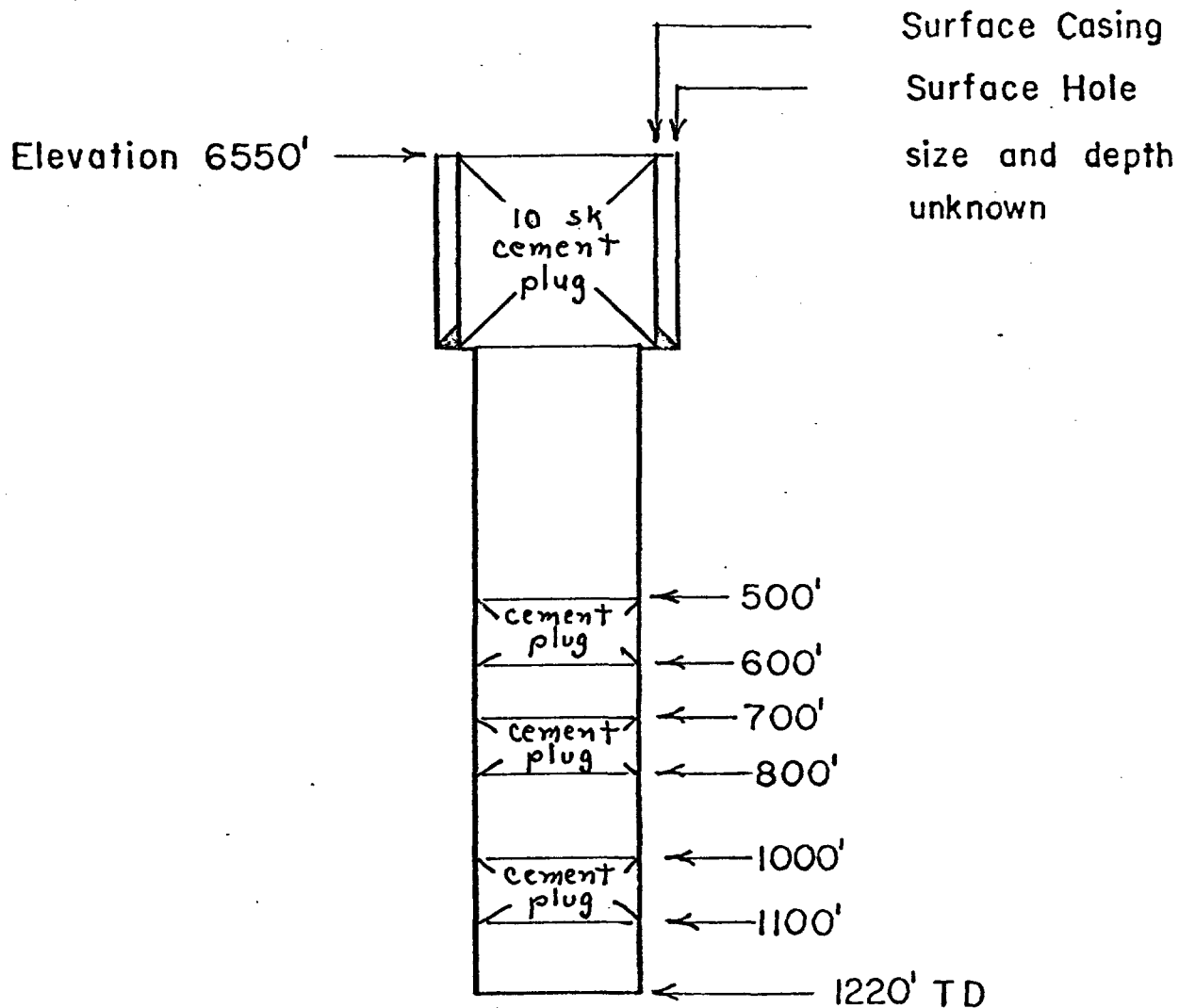
HOLMES — ROREX FEDERAL #1

660' FNL

1980' FE L

Section 28, Township 18 N, Range 3W

Sandoval County, New Mexico



SAN LUIS FIELD ABANDONED WELL — PLUGGING DIAGRAM

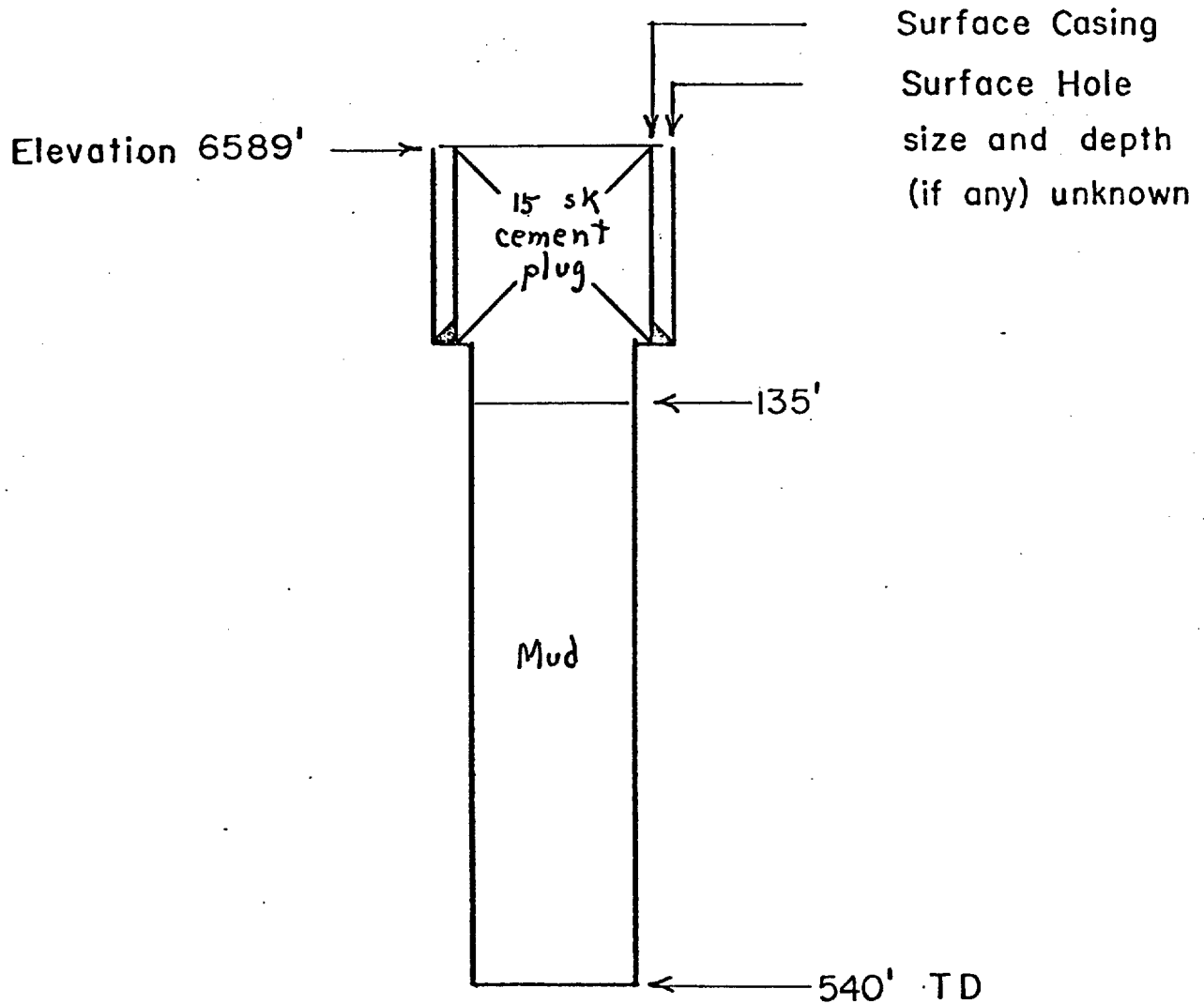
RISING FEDERAL # 1

165' FNL

2145' FWL

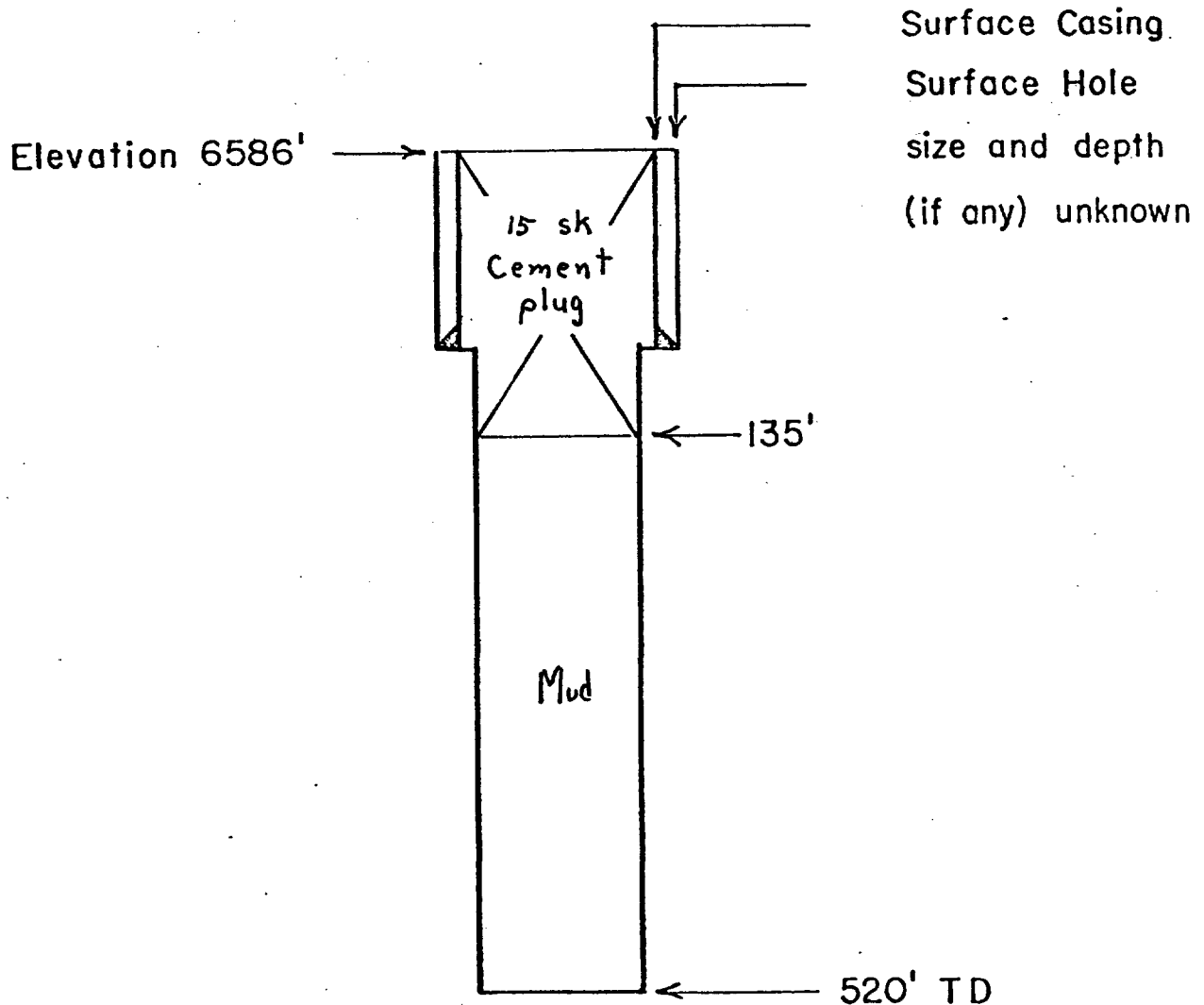
Section 28, Township 18 N, Range 3W

Sandoval County, New Mexico



SAN LUIS FIELD
ABANDONED WELL — PLUGGING DIAGRAM

RISING — FEDERAL #2
495' FNL 1815' FWL
Section 28 , Township 18 N, Range 3W
Sandoval County, New Mexico



SAN LUIS FIELD

ABANDONED WELL — PLUGGING DIAGRAM

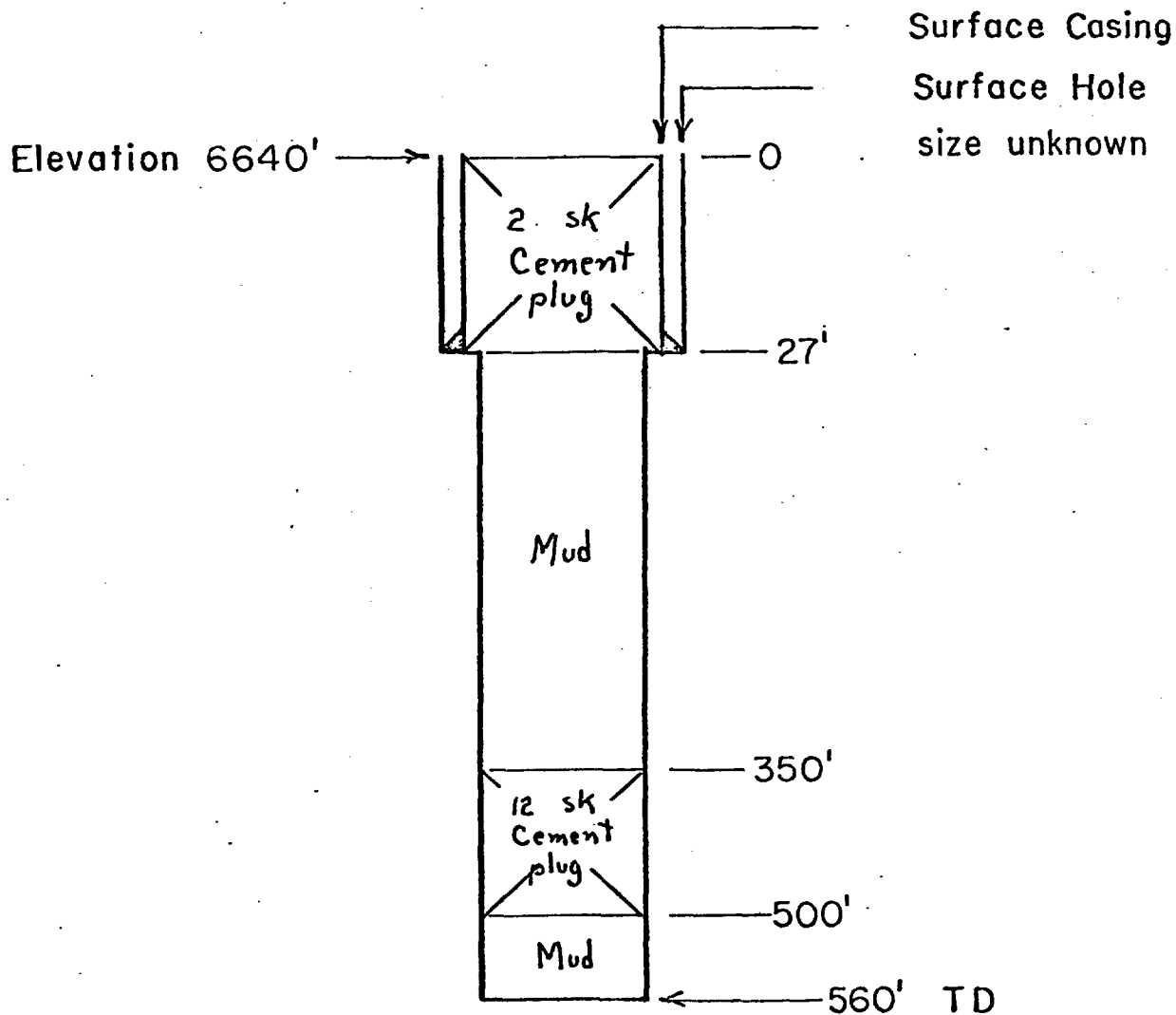
MORROW — ROLLINS — DODGEN #2

165' FNL

1140' FWL

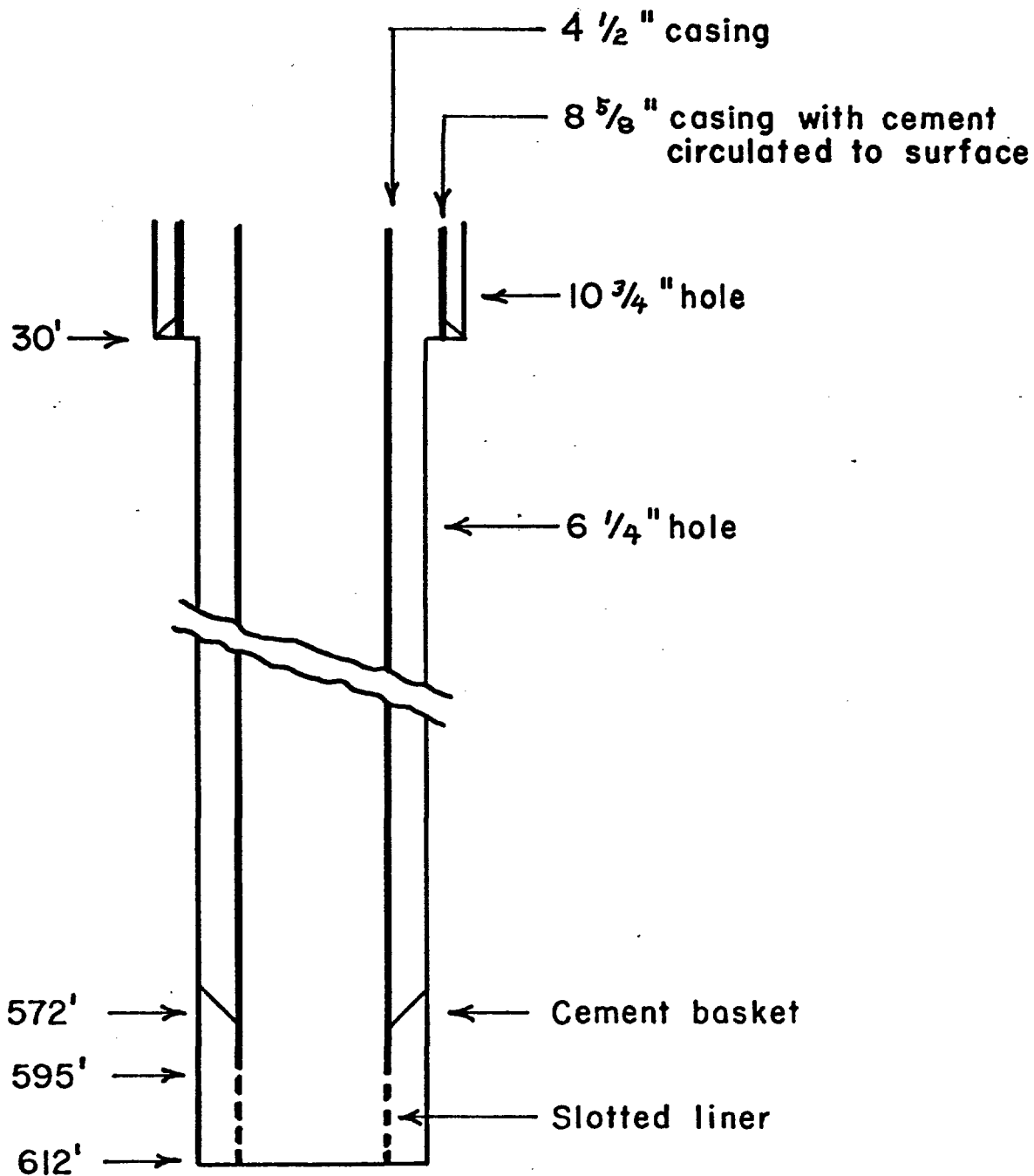
Section 28, Township 18 N, Range 3W

Sandoval County, New Mexico



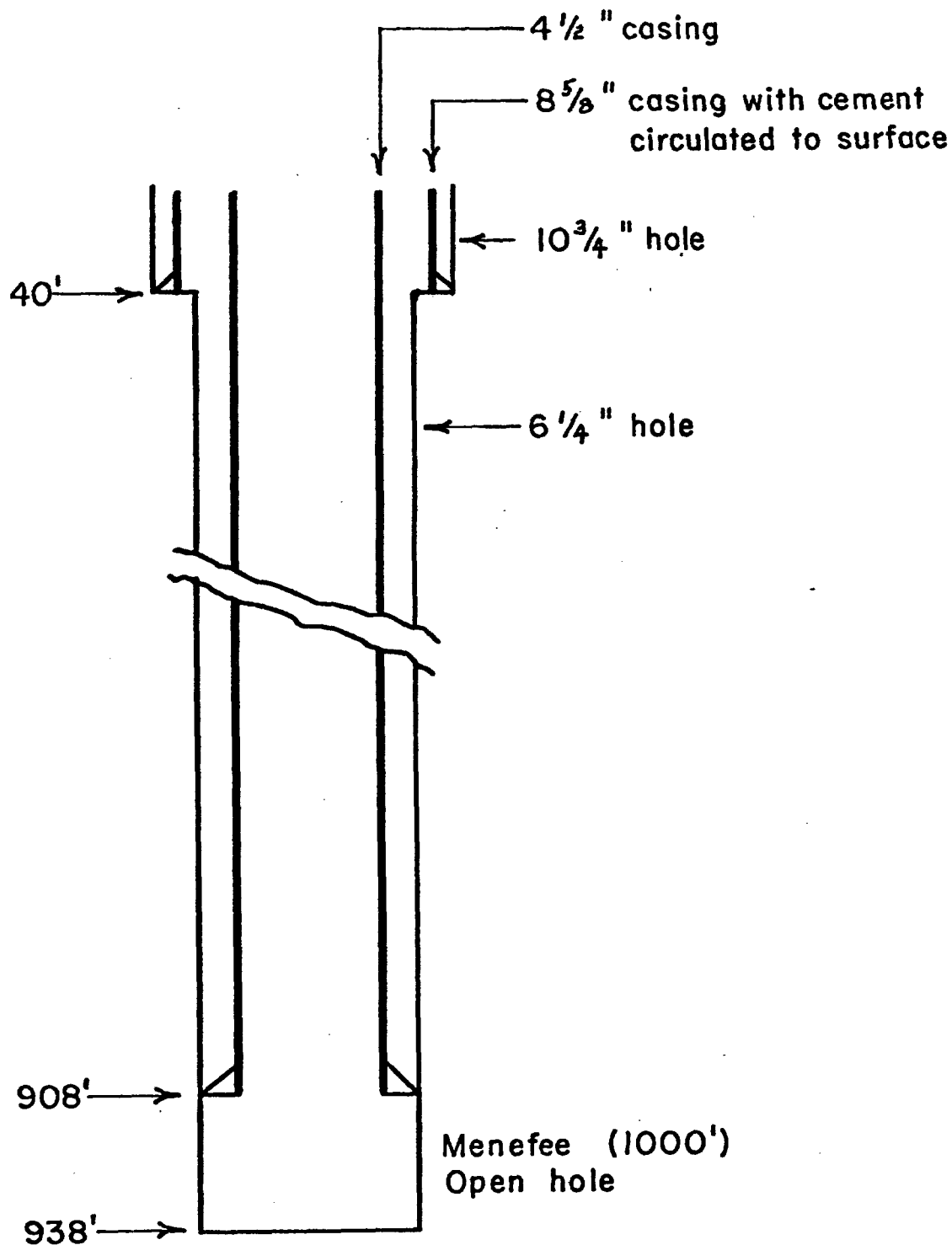
TORREON OIL COMPANY

San Luis Federal Well No. 3
2164 FSL 1600 FEL
Section 21, T 18 N, R 3 W
Sandoval County, New Mexico



TORREON OIL COMPANY

(HARVEY — Harvey A# 3)
San Luis Federal Well No. 12
1862 FSL 2171 FEL
Section 21, T18 N, R3 W
Sandoval County, New Mexico



TORREON OIL COMPANY

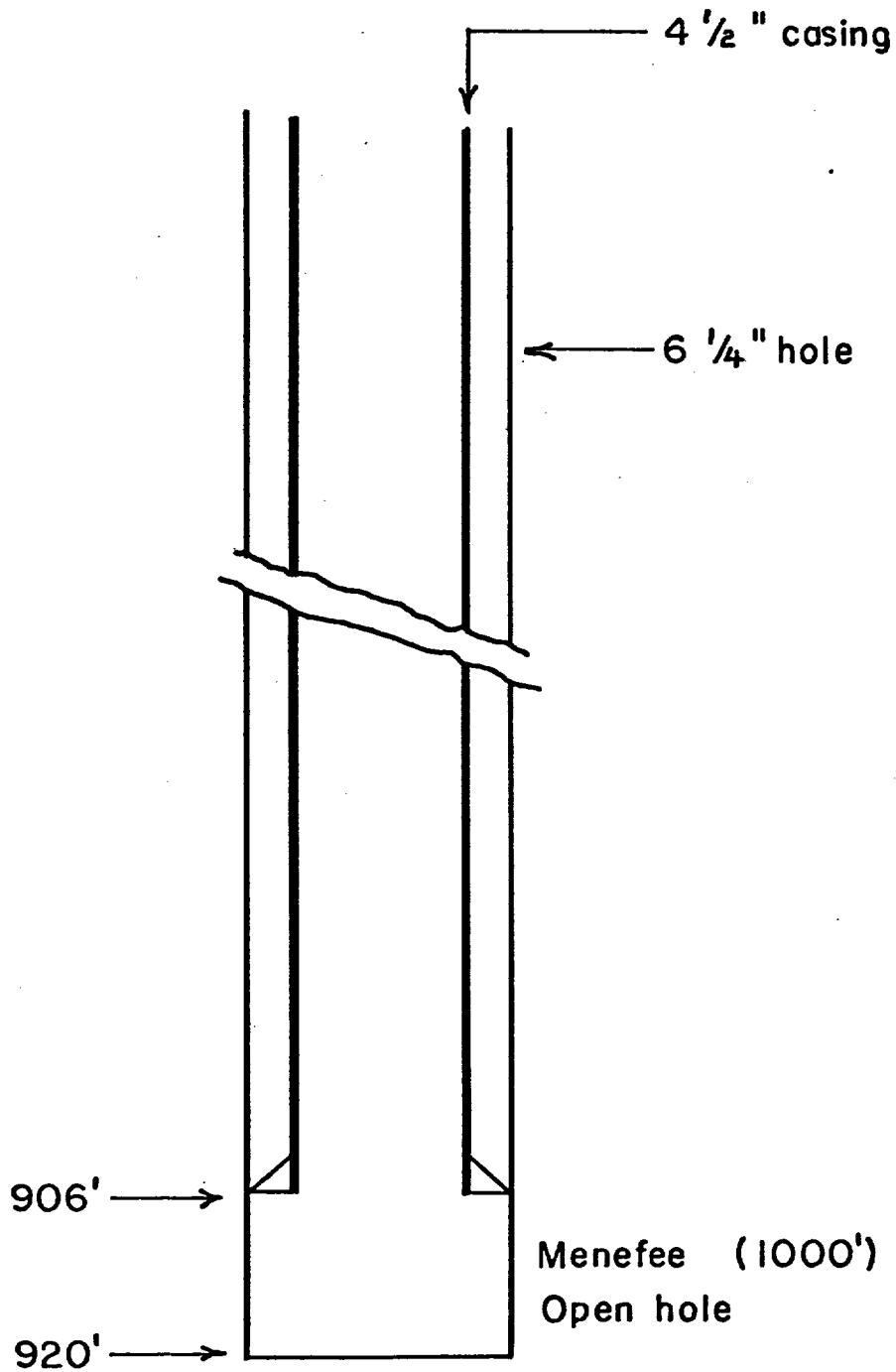
(HARVEY - Harvey A # 4)

San Luis Federal Well No. 13

1691 FSL 1701 FEL

Section 21, T 18 N, R 3 W

Sandoval County, New Mexico



TORREON OIL COMPANY

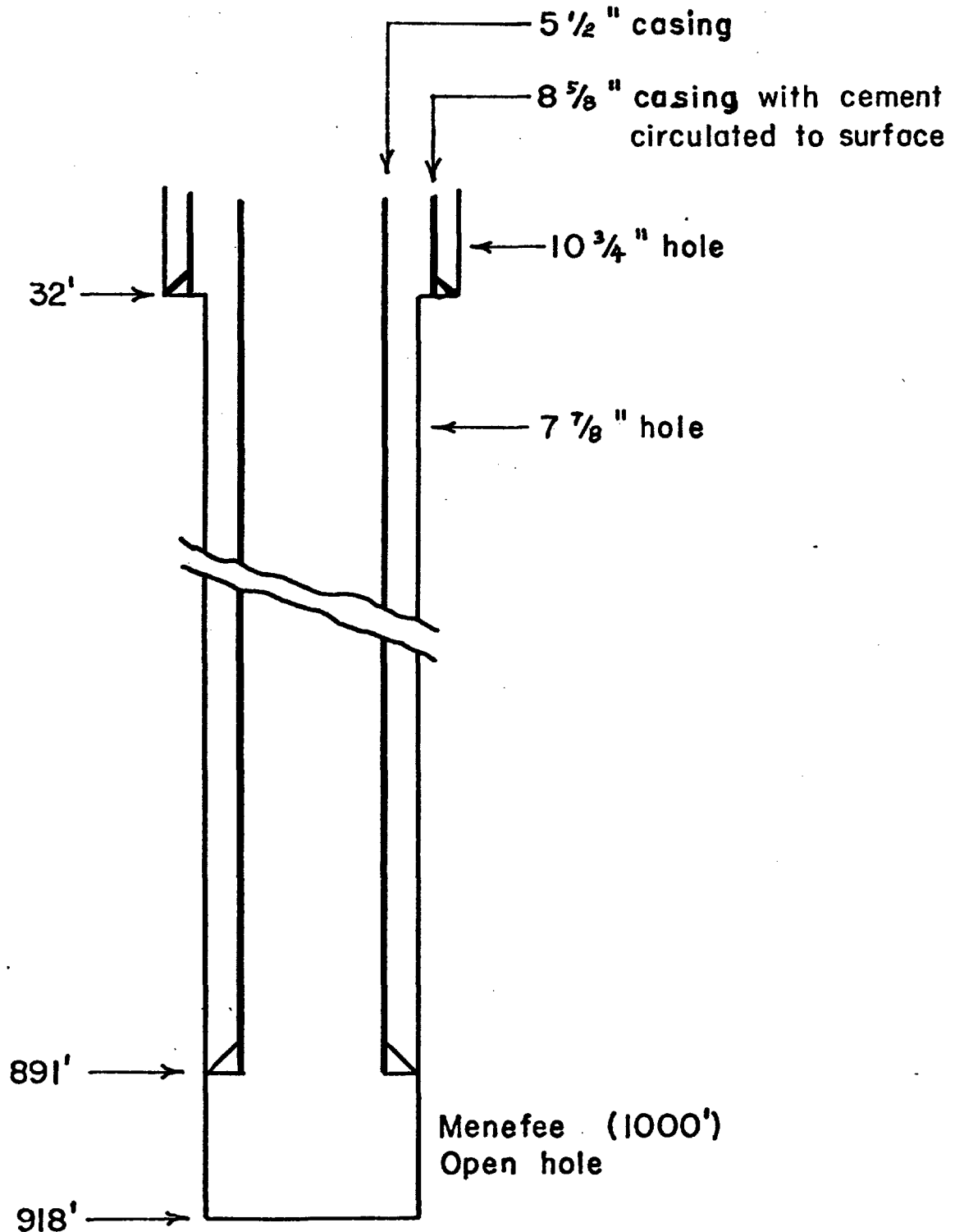
(HARVEY — Harvey A # 1)

San Luis Federal Well No. 11

1424 FSL 2294 FEL

Section 21, T18 N, R3 W

Sandoval County, New Mexico



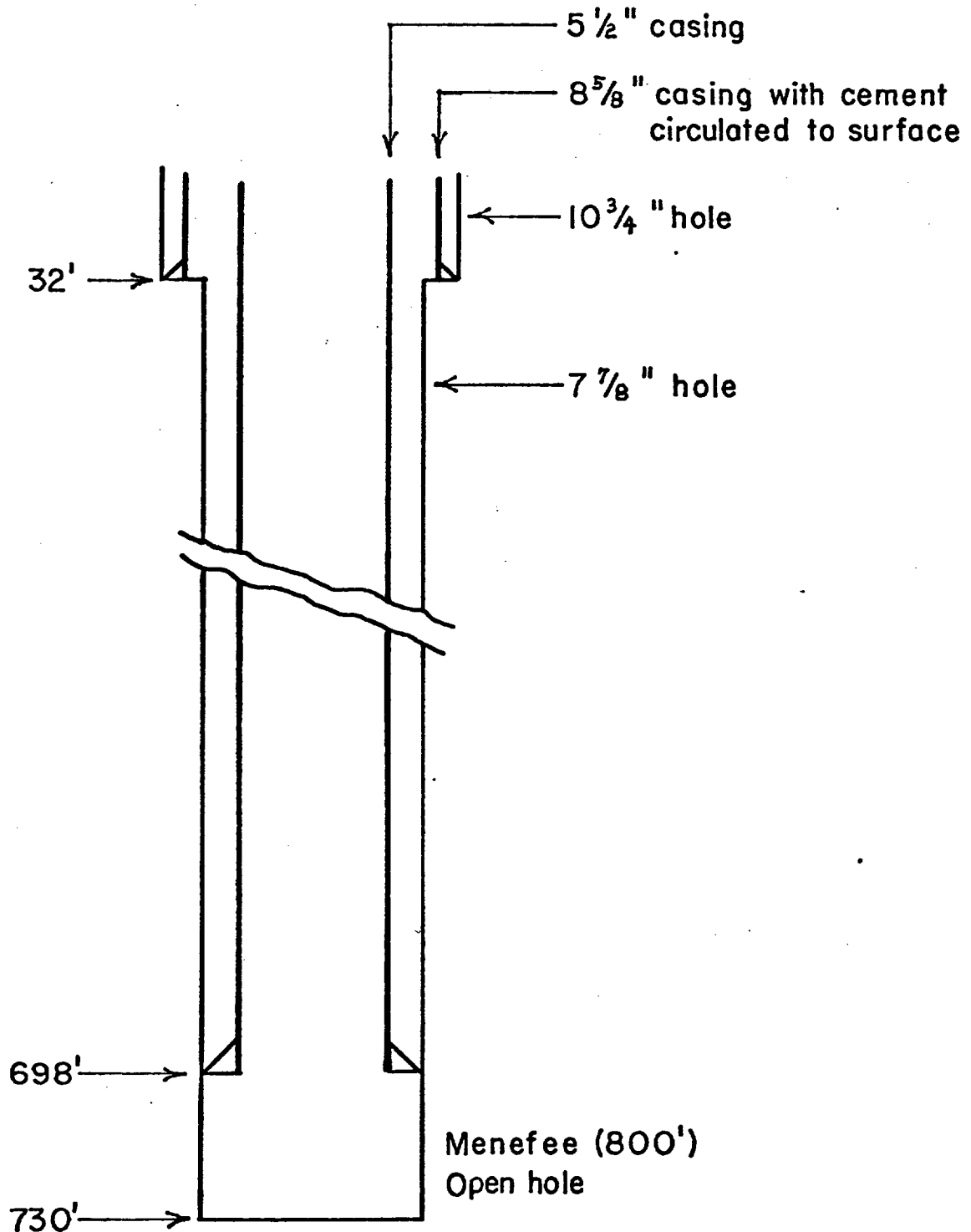
TORREON OIL COMPANY

(HARVEY - Harvey A # IX)

San Luis Federal Well No. 14

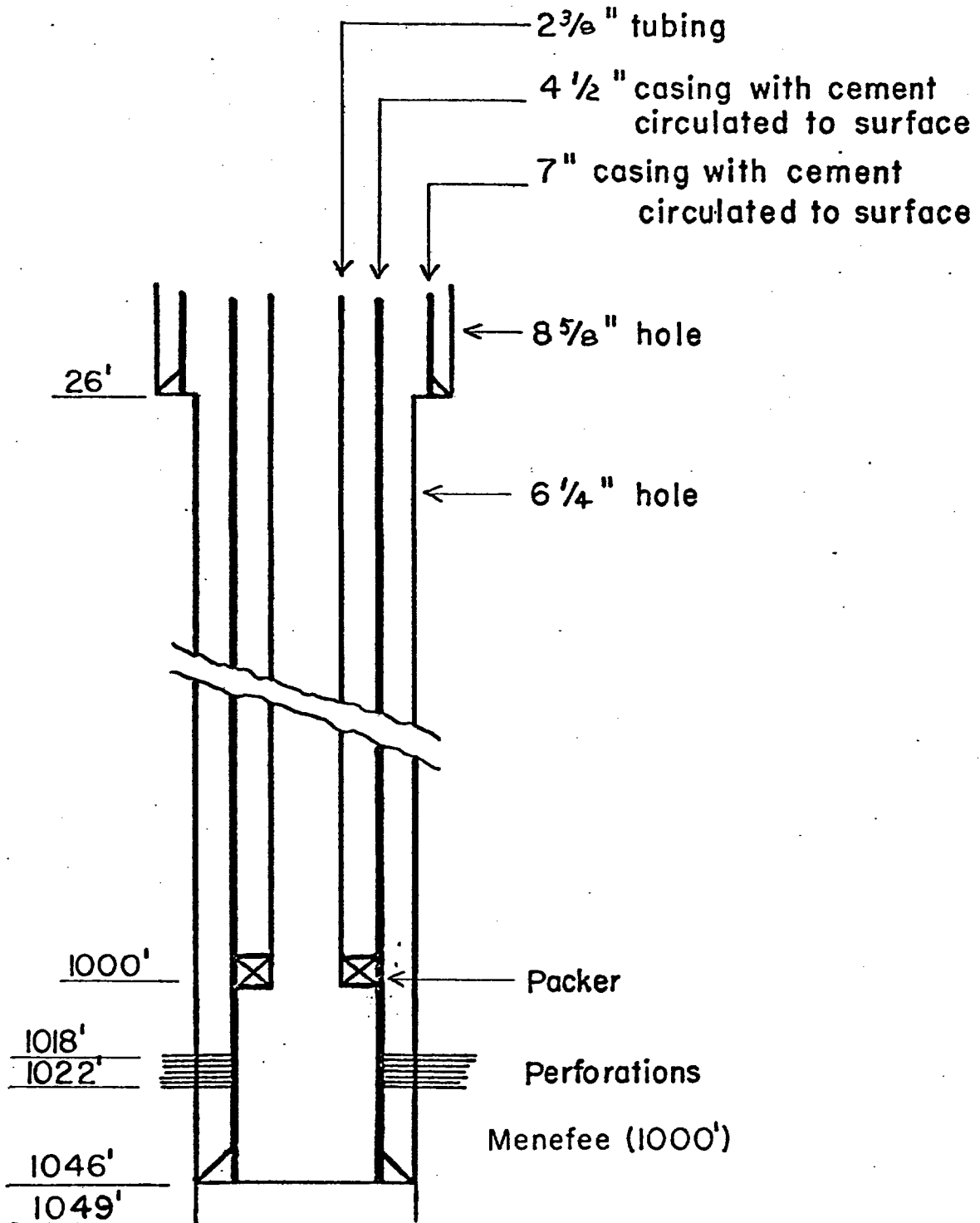
1670 FSL 2309 FEL
Section 21, T 18 N , R 3 W

Sandoval County, New Mexico



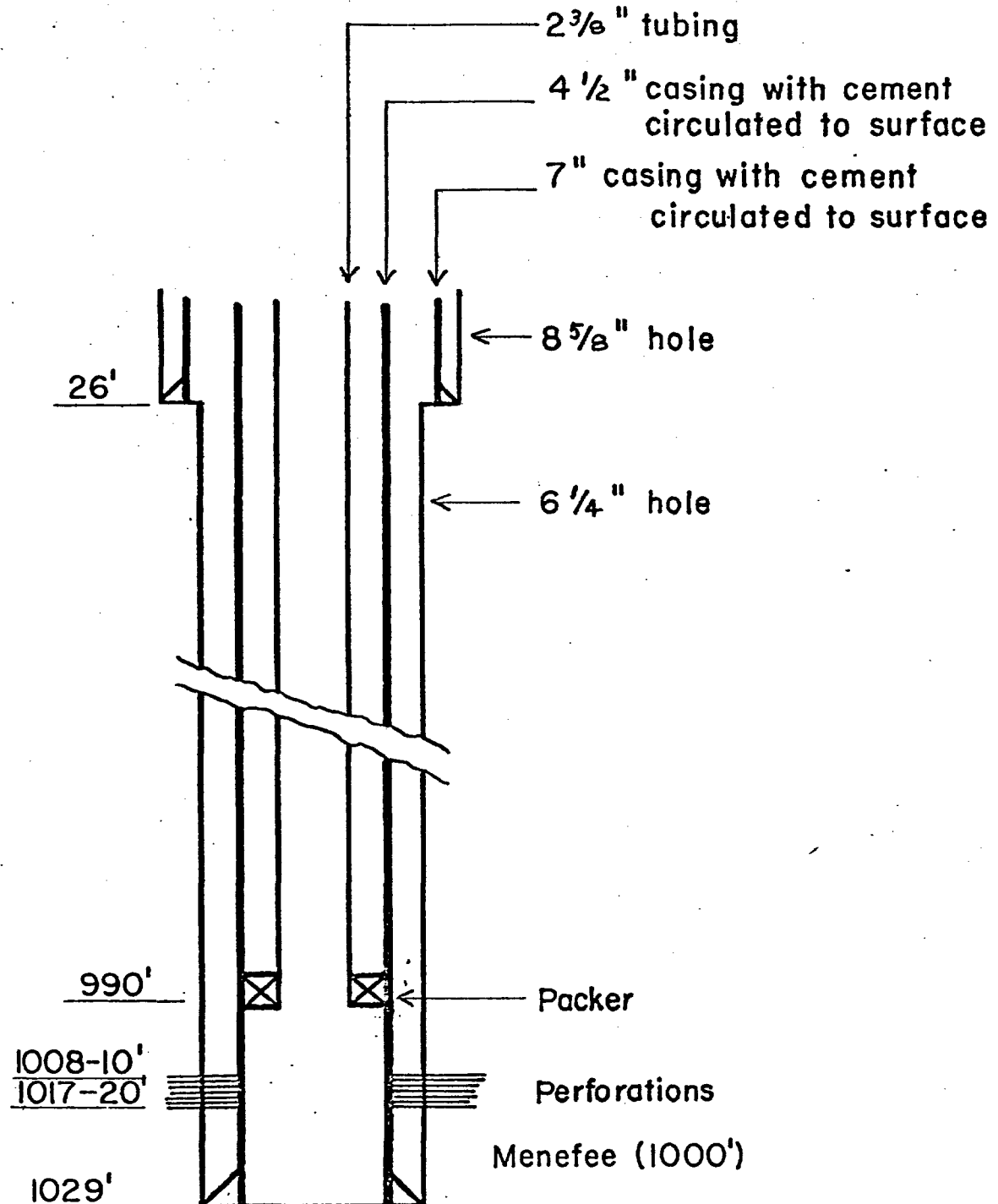
TORREON OIL COMPANY

San Luis Federal Well No. 4 (Alt.)
2490' FS L 2310' FE L
Section 21, T 18 N, R 3 W
Sandoval County, New Mexico
Elevation 6776' GL



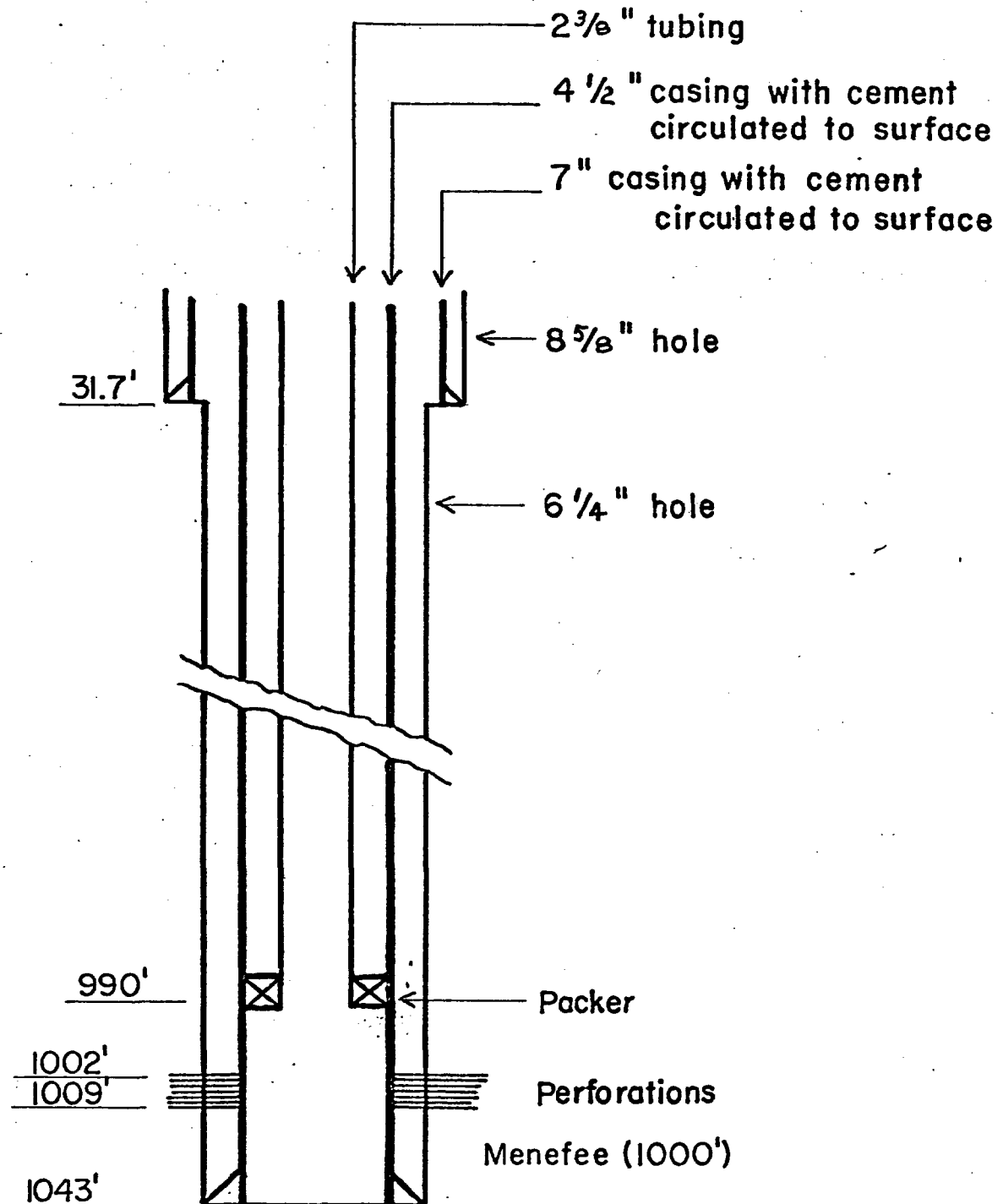
TORREON OIL COMPANY

San Luis Federal Well No. 5
2490' F S L 1470' F E L
Section 21, T 18 N, R 3 W
Sandoval County, New Mexico
Elevation 6736 GL



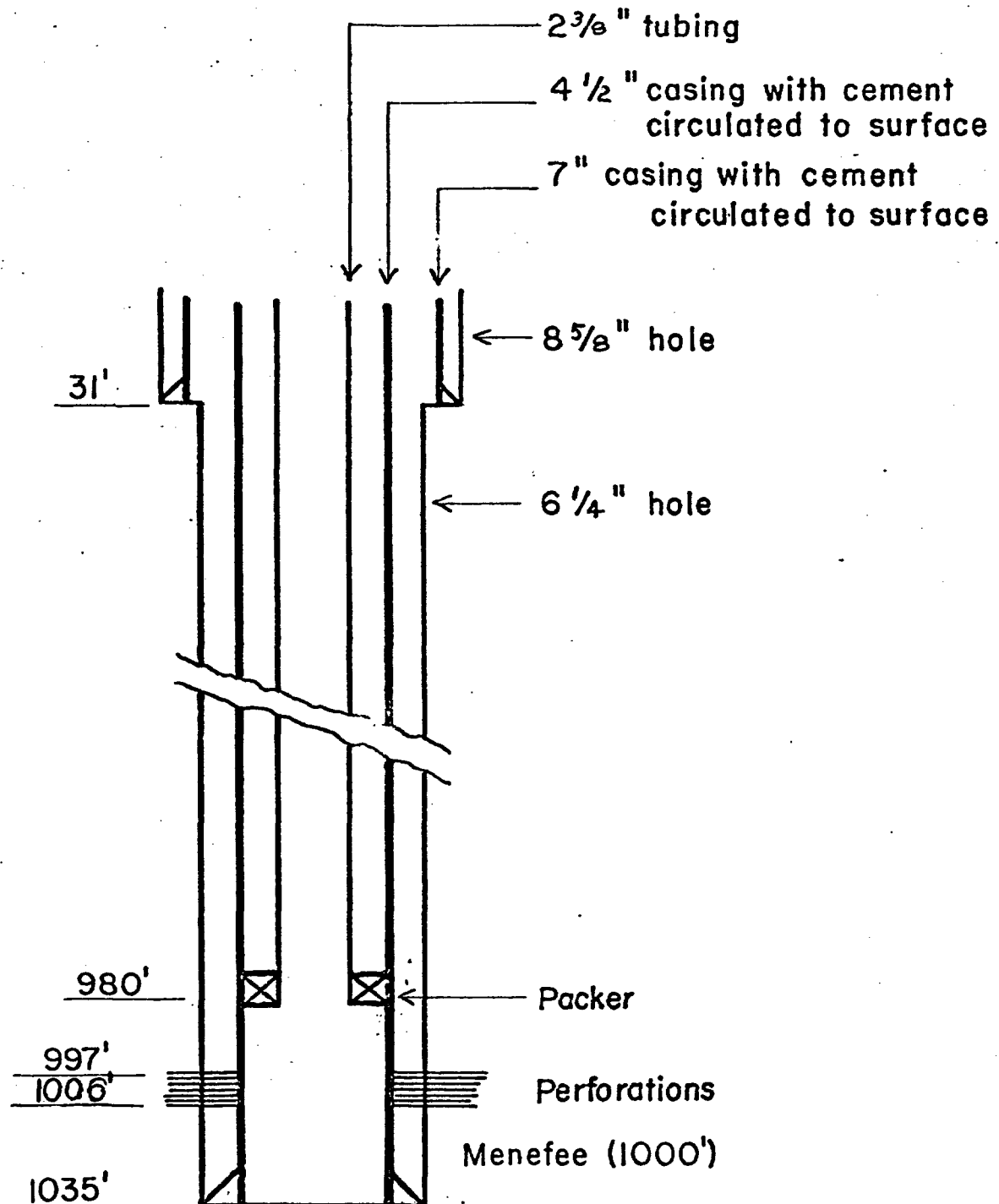
TORREON OIL COMPANY

San Luis Federal Well No. 1
1650' FS L 1980' FW L
Section 21, T 18 N, R 3 W
Sandoval County, New Mexico
Elevation 6750' GL



TORREON OIL COMPANY

San Luis Federal Well No. 2
2278' FSL 2296' FWL
Section 21, T 18 N, R 3 W
Sandoval County, New Mexico
Elevation 6749' GL



TORREON OIL COMPANY

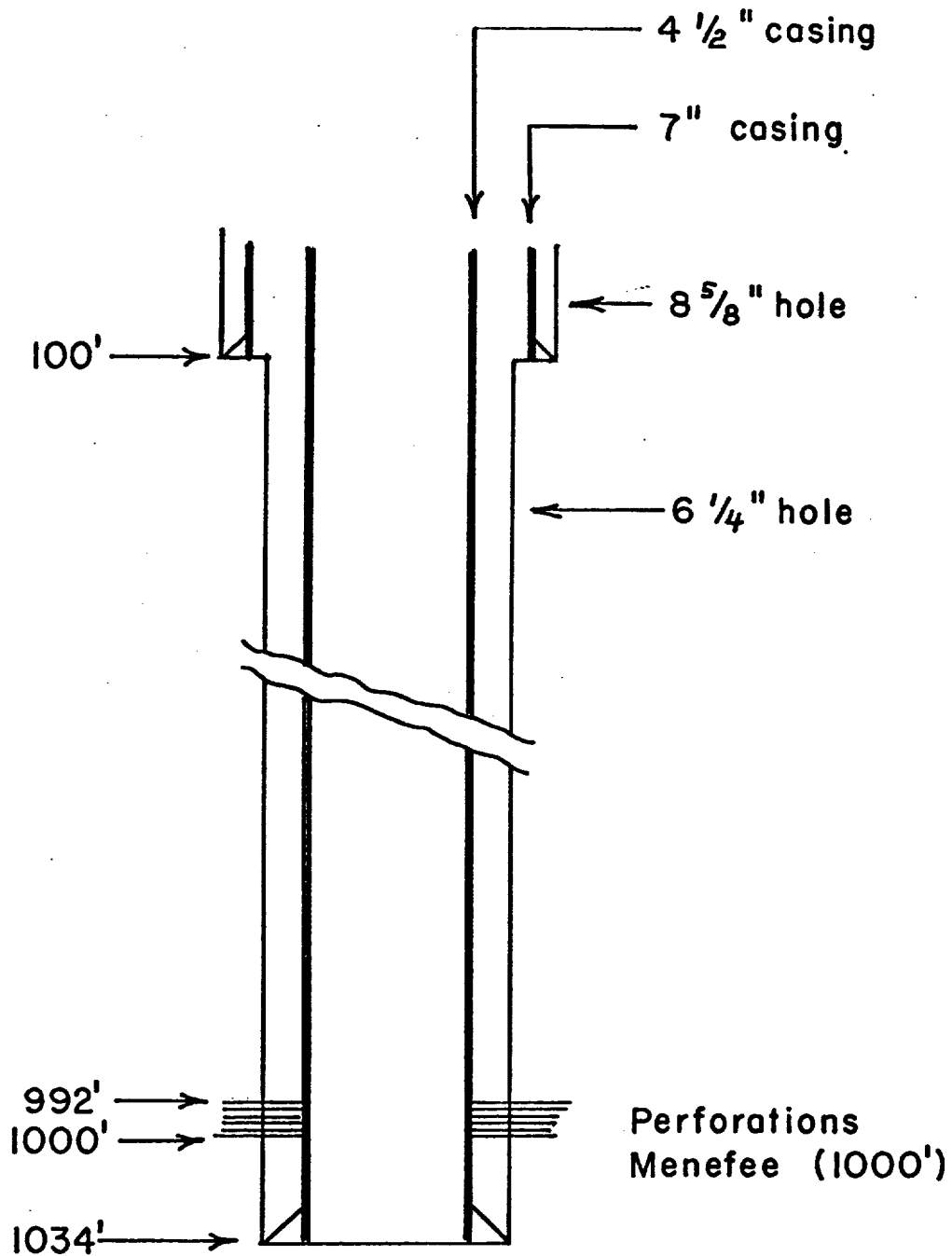
(HARVEY — Federal #1)

San Luis Federal Well No. 15

1520 FSL 2340 FWL

Section 21, T 18 N, R 3 W

Sandoval County, New Mexico



Township 18 N, Range 3 W,
Sandoval County, New Mexico

NIT	OPERATOR - Lease, Well No.	LOCATION		SURFACE		CASING		PROD		CASING		DEPTH		WELL STATUS	PRODUCING ZONE DATA			REMARKS	
		Distance from Sec. line		Size Depth		Cem. est. top		Size Depth		Cem. est. top		Feet			Interval	Formation	Completion Type		
		Ft.	Ft.	In.	Ft.	sk.	Ft.	In.	Ft.	sk.	Ft.	TD	PBTD						
1	H HUGHES - Rollins #1	1485	FNL	165	FEL	Unknown	Unknown	none				1392	-	D + A	Plugging diagram furnished				
2	B JENKINS - Gartner #1	600	FNL	1980	FEL	10 3/4	1340	?	circ	none		3435	-	D + A	No plugging data available				
3	E ROLLINS - Dodgen #1	2475	FNL	1155	FNL	none		none				1305	-	D + A	Plugging diagram furnished				
4	G HARVEY - State #4	2310	FNL	2310	FEL	8 5/8	32	22	circ	none		1375	-	D + A	No plugging data available				
5	G HARVEY - Gartner Ward #5	2475	FNL	2310	FEL	Unknown	Unknown	none				1379	-	Abd.	Plugging diagram furnished				
6	G REYNOLDS - Terreon #1	2320	FNL	2000	FEL	Unknown	Unknown	none				1004	-	D + A	No plugging data available				
7	H UMBERGER - Gartner #1	1915	FNL	429	FEL	Unknown	Unknown	none				1284	-	D + A	Plugging diagram furnished				
8	H UMBERGER - Gartner #2	1980	FNL	509	FEL	Unknown	Unknown	none				1051	-	D + A	Plugging diagram furnished				
9	H HARVEY - Gartner #3	2310	FNL	990	FEL	Unknown	Unknown	none				1094	-	D + A	Plugging diagram furnished				
10	J PET. DEV. - San Luis Fed #1	1980	ESL	2010	FEL	10 3/4	260	100	circ	4 1/2	4500	est 100 Cement basket 572	4661	Prod.	4500	4650	Entrada	Open hole	Water Supply Well
11	J TORREON - San Luis Fed #3	2164	ESL	1600	FEL	8 5/8	32	10	circ	4 1/2	612	48	430	Prod.	595	612	600' Menefee	slotted csg	
12	J TORREON (HARVEY) A #3	1862	ESL	2171	FEL	8 5/8	40	10	circ	4 1/2	908	50	400	Prod.	908	938	1000' Menefee	Open hole	Future Flood Prod.
13	J TORREON (HARVEY) A #4	1691	ESL	1701	FEL	none				4 1/2	906	300	circ	Prod.	906	920	1000' Menefee	Open hole	Future Flood Prod.
14	J TORREON (HARVEY) A #1	1424	ESL	2294	FEL	8 5/8	32	8	circ	5 1/2	891	24	500	Prod.	891	918	1000' Menefee	Open hole	Future Flood Prod.
15	J TORREON (HARVEY) A #1X	1670	ESL	2308	FEL	8 5/8	32	8	circ	5 1/2	698	100	circ	Prod.	698	730	800' Menefee	Open hole	
16	J TORREON - San Luis Fed #4 (A#)	2490	ESL	2310	FEL	7"	26	10	circ	4 1/2	1046	100	circ	Prod.	1018	1022	1000' Menefee	Perf	Probable Future Input
17	J TORREON - San Luis Fed #5	2490	ESL	1470	FEL	7"	26	10	circ	4 1/2	1029	100	circ	Prod.	1008	1020	1000' Menefee	Perf	Probable Future Input
18	K TORREON - San Luis Fed #1	1650	ESL	1980	FNL	7"	32	10	circ	4 1/2	1043	100	circ	Prod.	1002	1009	1000' Menefee	Perf	Future Input
19	K TORREON - San Luis Fed #2	2278	ESL	2296	FNL	7"	31	10	circ	4 1/2	1035	100	circ	Prod.	997	1006	1000' Menefee	Perf	Future Input
20	K TORREON (HARVEY) Fed #1	1520	ESL	2340	FNL	7"	100	unknown		4 1/2	1084	50	500	Prod.	992	1000	1000' Menefee	Perf	Future Flood Prod.
21	L RISING - Federal #3	1485	ESL	1155	FNL	8 5/8	32	10	circ	4 1/2	973	30	650	Abd	Plugging diagram furnished				
22	M CANADY - Gartner #3	330	ESL	330	FNL	10 3/4	40	25	circ	none		940	-	D + A	No plugging data available				
23	M WOODSLEY - Federal #1	330	ESL	990	FNL	Unknown	Unknown	none				990	-	D + A	Plugging diagram furnished				
24	M MYERS - Federal #1	165	ESL	1155	FNL	none		none				920	-	D + A	No plugging data available				
25	N MYERS - King #1	1155	ESL	2475	FNL	10"	20	18	circ	7	785	30	450	T A	Plugging diagram furnished				
26	N MYERS - King #1X	1100	ESL	2475	FNL	Unknown		none				945	-	D + A	No plugging data available				
27	O HARVEY - Federal #2A	660	ESL	1980	FEL	8 5/8	32	6	circ	none		910	-	D + A	No plugging data available				
28	D G + R - Harvey #1	660	FNL	330	FNL	Unknown		none				1265	-	D + A	No plugging data available				
29	E HARVEY - Federal #1	2600	FNL	330	FNL	Unknown		none				913	-	D + A	No plugging data available				
30	A HOLMES - Holmes #1	660	FNL	547	FEL	Unknown		none				1272	-	D + A	Plugging diagram furnished				
31	B HOLMES - Rex Fed #1	660	FNL	1980	FEL	Unknown		none				1220	-	D + A	Plugging diagram furnished				
32	C RISING - Federal #1	165	FNL	2145	FNL	Unknown		none				540	-	D + A	Plugging diagram furnished				
33	C RISING - Federal #2	495	FNL	1815	FNL	Unknown		none				520	-	D + A	Plugging diagram furnished				
34	C RISING - Dodgen #1	165	FNL	1485	FNL	Unknown		none				512	-	D + A	No plugging data available				
35	D MORROW - Rollins Dodgen #2	165	FNL	1140	FNL	Unknown		none				520	-	D + A	Plugging diagram furnished				
36	D ROLLINS - Dodgen #3	495	FNL	1155	FNL	Unknown		none				584	-	D + A	Plugging diagram furnished				
37												1261	-	D + A					