

Basin 129 Log# 90256 WELL MW-6 (Bedrock)
 Pershing County

WELL CONSTRUCTION SUMMARY

LOCATION or COORDS: N 14,968.61
E 24,741.62/NE 1/4 of NE 1/4 of Sec. 22;
T28N; R34E

ELEVATION: GROUND LEVEL 6315.5 FAMS L*
 TOP OF CASING 6316.9 FAMS

DRILLING SUMMARY:

TOTAL DEPTH 80 ft.
 BOREHOLE DIAMETER 12 1/2" to 60' in depth
7 7/8" to 80' in depth
 DRILLER Dan Trampe
Sargent Irrigation
Reno, NV
 RIG Gardner Denver
 BIT(S) 7 7/8" Tri-Cone Button Bit;
12 1/2" Tri-Cone Button Bit
 DRILLING FLUID air/water/foam injection
(Sooner Detergent)
 SURFACE CASING 8 5/8" steel

WELL DESIGN:

BASIS: GEOLOGIC LOG X GEOPHYSICAL LOG _____
 CASING STRING(S): C=CASING S=SCREEN
 TOP(ft) BOTTOM(ft):

0	-	60	C1	_____	_____
0	-	70	C2	_____	_____
70	-	80	S1	_____	_____
_____	-	_____	_____	_____	_____
_____	-	_____	_____	_____	_____
_____	-	_____	_____	_____	_____
_____	-	_____	_____	_____	_____
_____	-	_____	_____	_____	_____

CASING: C1 8 5/8" steel surface casing
 C2 4" PVC Sch. 40

SCREEN: S1 4" PVC Sch. 40
- manufactured slot
- size: 0.050"

CENTRALIZERS None

FILTER MATERIAL Gravel Pack (66 - 80')

CEMENT Surface Casing: 22 x 94 lb sacks
Portland II, Bland PVC (0-63') 21 sacks.

OTHER Bentonite 63 - 66' (2x50 lb buckets
Volclay Pellets, Diversified Well Products)

CONSTRUCTION TIME LOG:

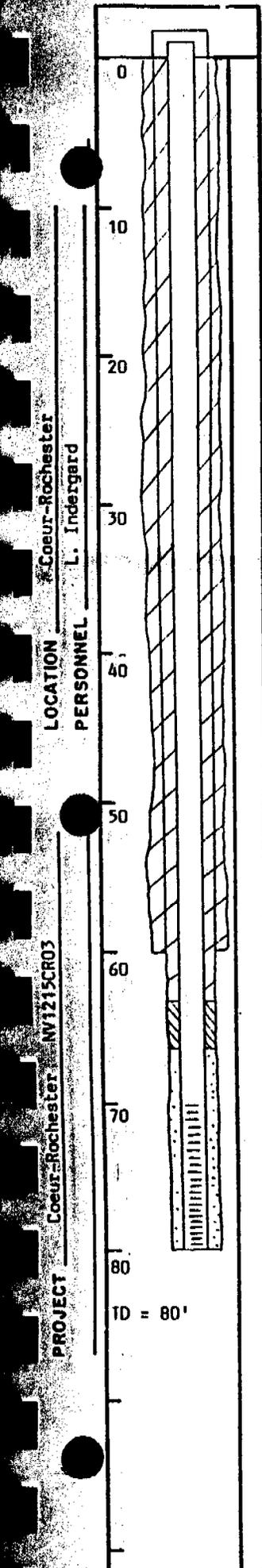
TASK	START		FINISH	
	1988 DATE	TIME	1988 DATE	TIME
DRILLING:				
Reverse-Air	7/14	0700	7/14	1200
	7/15	0700	7/15	0900
GEOPHYS. LOGGING:				
CASING:				
C1	7/14	1200	7/14	1300
C2 & S1	7/15	0930	7/15	1000
FILTER PLACEMENT:	7/15	1000	7/15	1030
	7/15	1100	7/15	1130
CEMENTING:				
DEVELOPMENT:				
OTHER:				
Airlift	7/16	1500	7/16	1530

WELL DEVELOPMENT

Airlifts on 7/16/88 from 42 feet to develop well.

COMMENTS:

Removed cement from inside PVC casing by airlifting on 7/15/88. Successfully removed cement discovered at 68 feet to regain TD of 80 feet. Well has good yield after development on 7/16/88. High pH (12.5) of water. Static water level 7/16/88, 41.26 ft.



*FAMSL = Feet Above Mean Sea Level

