Shurz NV well

WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY 408042
Log No.
Permit No.
Basin 110A PGI

NOTICE OF INTENT NO. 56584

1. OWNER US GEOLOGICAL SURVEY
MAILING ADDRESS 2730 N DEER RUN ROAD CARSON CITY NV 89701
ADDRESS AT WELL LOCATION WRIR TRIBAL LANDS [redacted] OF SCHURZ NV.
NORTH EAST

2. LOCATION SE ¼ SE ¼ Sec. 17 T. 13 N/S R. 28 E. MINERAL County
PERMIT NO. ~~MO 1442~~ Issued by Water Resources
Parcel No.
29 Subdivision Name

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☒ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☒ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
LT BROWN SAND + GRAVEL		0	62	
LT BROWN SANDY CLAY		62	123	
TIGHT SILTY CLAY		123	138	
COARSE SAND		138	143	
SANDY GRAVEL		143	153	10
~~[illegible]~~				
COARSE SAND		153	156	3
GRAVELLY SANDY CLAY		156	158	2
COARSE SANDY CLAY		158	160	2
GPS LOCATION				
NAD 83				
38 59 08.0		PURE GOLD	GOLD	
118 45 32.1 ± 13 FT		100	130	
ELEVATION 4184				
N 38.985647				
W 118.757947 NAD27				

Date started 03-01, 2007
Date completed 03-02, 2007

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
2.0+		2

8. WELL CONSTRUCTION
Depth Drilled 160 Feet Depth Cased 160 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From Feet	To Feet
8.5	0	160

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)	
2.375		SCHEDULE 80	0	160	deep
2.375		SCHEDULE 80	0	100	shallow

Perforations:
Type perforation MACHINED SLOT
Size perforation .02"
From 80 feet to 100 feet shallow
From 140 feet to 160 feet deep
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 69
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☒ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 69 AND 136 feet to 100 AND 160 feet

9. WATER LEVEL Shallow = 74.05 DEEP = 74.12
Static water level [redacted] feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature 68 °F Quality GOOD

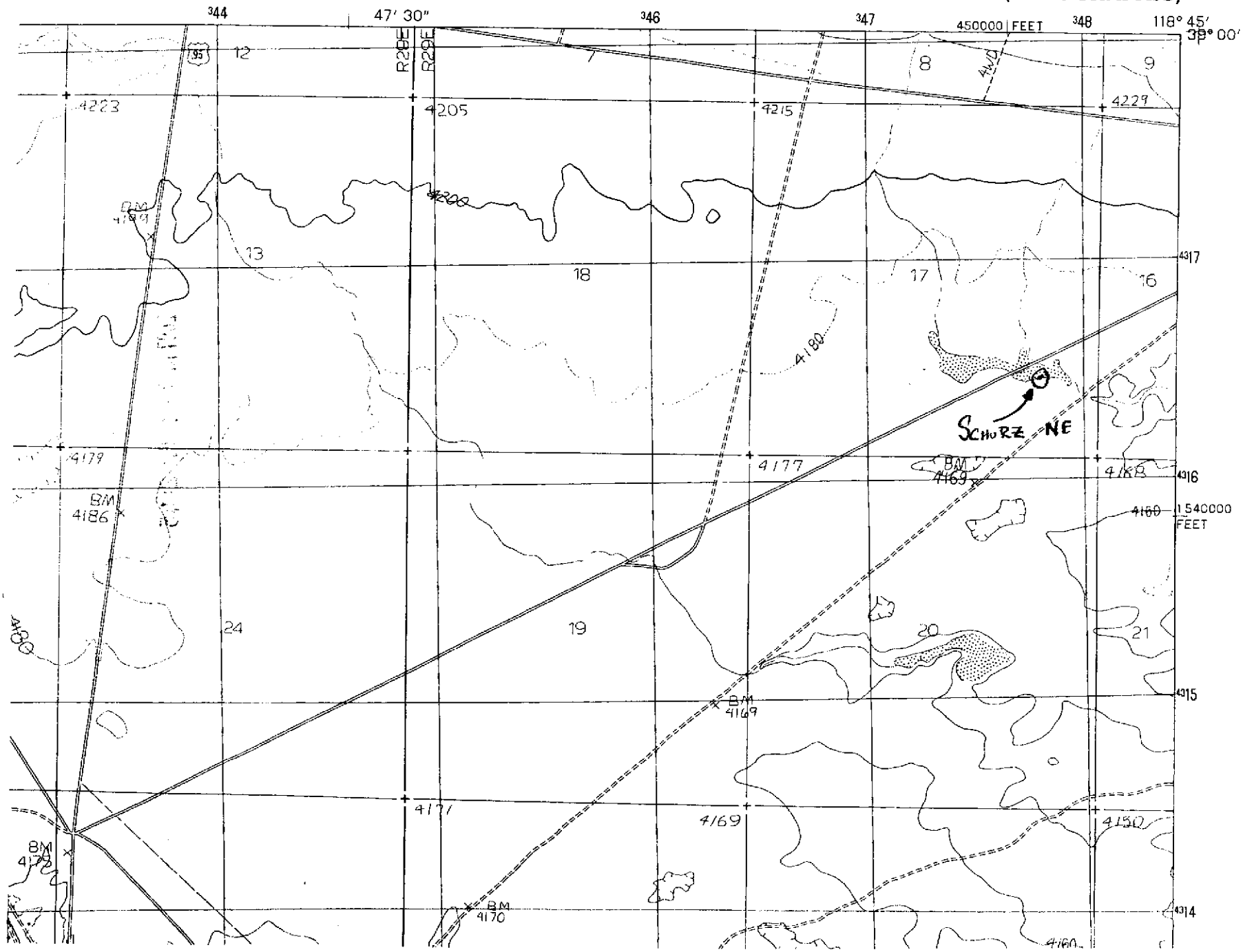
10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name JAMES L WOOD Contractor
Address 2730 N. DEER RUN ROAD Contractor
CARSON CITY NV 89701
Nevada contractor's license number issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, the on-site driller FP-2178
Signed J L Wood
By driller performing actual drilling on site or contractor
Date 3/5/07

(Rev. 3-91)

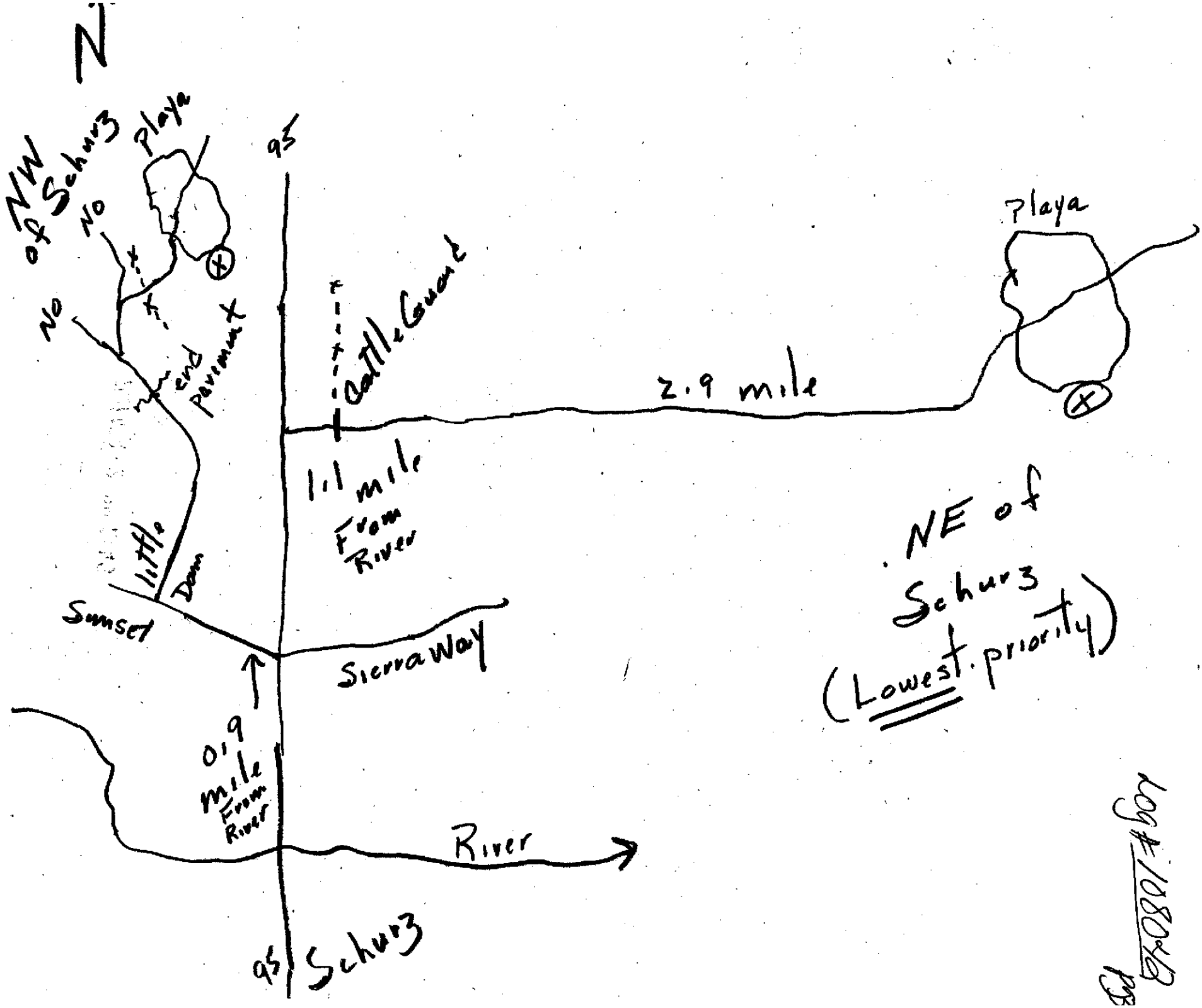
USE ADDITIONAL SHEETS IF NECESSARY

(O)-627

SCHURZ QUADRANGLE
NEVADA–MINERAL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Log # 108042


N
NW of Schurz
Playa
95
NO
NO
end pavement
Cattle Guard
2.9 mile
Playa
1.1 mile From River
Little Dam
Sunset
Sierra Way
NE of Schurz
(Lowest priority)
0.9 mile From River
River
95
Schurz

Log #108048

Shurz NE well

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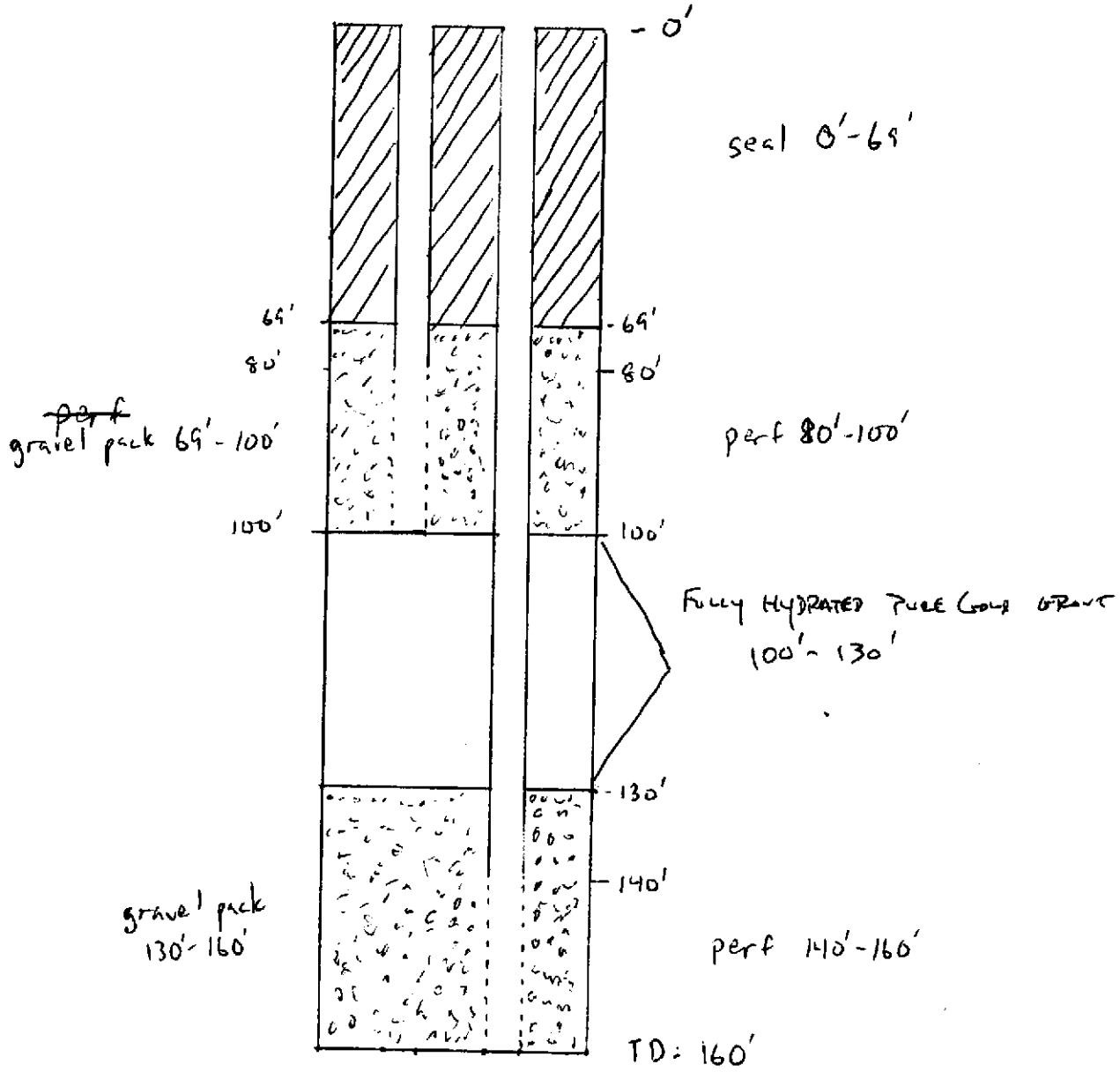

Not to scale