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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 34826
Permit No.
Basin 90-105

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 15862

1. OWNER Sonora Mining Corp.
MAILING ADDRESS P.O. Box 546
Yerington, Nevada 89447
ADDRESS AT WELL LOCATION Buckskin Operations
Yerington, Nevada 89447

2. LOCATION SW ¼ NW ¼ Sec. 18 T. 13 N S R. 24 E. Douglas County

PERMIT NO. M/O-308 (WAIVER) Issued by Water Resources | Parcel No. | Subdivision Name

3. TYPE OF WORK: New Well ☒ Recondition ☐ Deepen ☐ Other ☐

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

5. TYPE WELL: Cable ☐ Rotary ☐ Other ☒ Percussion Hammer

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
80% sand 20% gravel		0	5	5
60% gravel 40% sand		5	20	15
90% gravel 10% sand		20	25	5
75% sand 25 gravel		25	35	10
70% gravel 30% sand		35	40	5
70% sand 30% gravel		40	50	10
90% gravel 10% sand		50	65	15
70% sand 30% gravel		65	80	15
80% sand 20% gravel		80	100	20
90% gravel 10% sand		100	105	5
70% sand 30% gravel		105	115	10
75% gravel 25% sand		115	135	20
95% sand 5% gravel		135	140	5
80% gravel 20% sand		140	155	15
60% gravel 40% sand		155	160	5
85% gravel 15% sand		160	171	11

Date started 11/11, 1990
Date completed 11/12, 1990

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
NONE			

BAILER TEST
G.P.M. NONE Draw down ___ feet ___ hours
G.P.M. ___ Draw down ___ feet ___ hours
G.P.M. ___ Draw down ___ feet ___ hours

8. WELL CONSTRUCTION
Diameter 10" inches Total depth 171' feet
___ inches
___ inches
Casing record Sch 40 PVC
Weight per foot ___ Thickness ___

Diameter	From	To
4" inches	43 feet	171 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

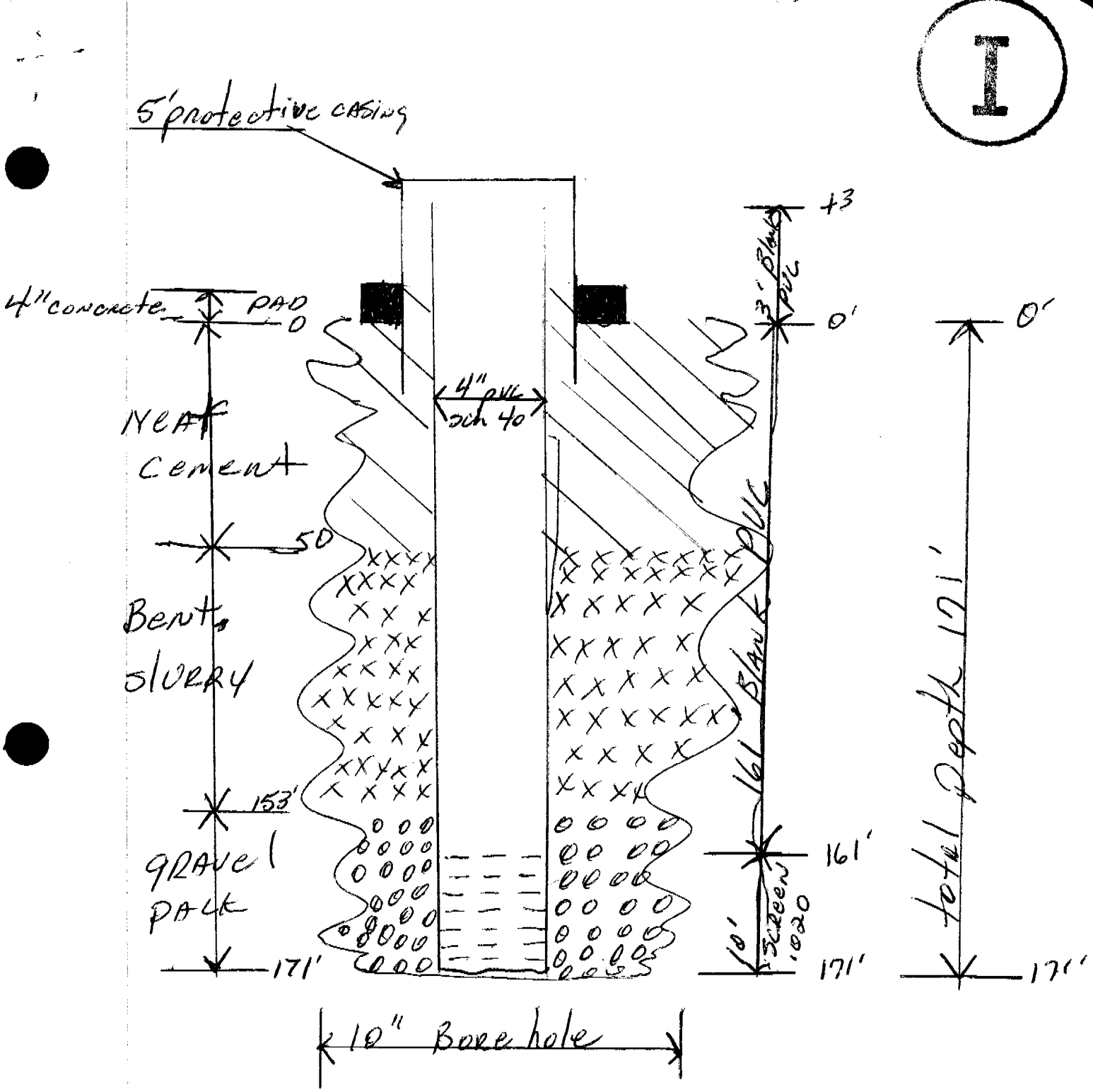
Surface seal: Yes ☒ No ☐ Type Neat cement
Depth of seal 50' feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 153 feet to 171 feet

Perforations:
Type perforation Slots
Size perforation .020
From 161 feet to 171 feet
From ___ feet to ___ feet
From ___ feet to ___ feet
From ___ feet to ___ feet
From ___ feet to ___ feet

9. WATER LEVEL
Static water level 161 feet below land surface
Flow NONE G.P.M. ___ P.S.I.
Water temperature ___ °F Quality ___

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Layne Environmental Contractor
Address 16013 Valley Blvd Fontana Ca. Contractor
Nevada contractor's license number issued by the State Contractor's Board
Nevada contractor's driller's number issued by the Division of Water Resources
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1463
Signed Stephen Johnson
Driller performing actual drilling on site or contractor
Date

(Rev. 11-85) USE ADDITIONAL SHEETS IF NECESSARY (O)-627


I
5' protective casing
+3
3' Blank PVC
0'
4" concrete PAD
0
4" PVC sch 40
Neat Cement
50
Bent. slurry
153'
gravel pack
171'
PVC Blank
161
161'
10' Screen .020
171'
total Depth 171'
0'
171'
10" Bore hole

BMW-2