ORIGINAL
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JAN 14 1957

WATER WELL DRILLERS REPORT
STATE OF OREGON G540

Do Not Fill In — State Well No. 41/41-3D(1)
State Permit No. G447

(1) OWNER:
Name Arentz Comstock Mining Venture
Address 870 - First Security Bldg.
Salt Lake City, Utah

(2) LOCATION OF WELL:
County Malheur — Owner's number, if any— 1
R. F. D. or Street No.
Bearing and distance from section or subdivision corner
S 25° E — S 22° 52' E ~863'
850' from NW corner
Sec 3 - T42S R41E

(3) TYPE OF WORK (check):
New well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☒ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(5) EQUIPMENT:
Rotary ☐
Cable ☒
Dug Well ☐

(6) CASING INSTALLED:
Threaded ☐ Welded ☒

FROM	ft. to	ft.	Diam.	Gage or Wall
0	40		16"	.312"
0	277		12"	.312"
260	510		10"	.284"

Type and size of shoe or well ring
Describe joint butt joints electric welded

If gravel packed

Diameter of Bore	from ft.	to ft.

Size of gravel:

(7) PERFORATIONS:
Type of perforator used Ox. &Acet. torch
SIZE of perforations 4 in., length, by 3/8 in.

FROM	ft. to	ft.	perf per foot	No. of rows
291	503	6	4	

SCREENS:
Give Manufacturer's Name, Model No. and Size

(8) CONSTRUCTION:
Was a surface sanitary seal provided? ☒ Yes ☐ No To what depth 40 ft.
Were any strata sealed against pollution? ☐ Yes ☒ No
If yes, note depth of strata

FROM	ft. to	ft.

METHOD OF SEALING

(9) WATER LEVELS:
Depth at which water was first found 297 ft.
Standing level before perforating 297 ft.
Standing level after perforating 297 ft.

Log Accepted by:
[Signed] Jean E. Hunt Owner Dated 1-7-57, 19

(10) WELL TESTS: 2490 - Malh
Was a pump test made? ☒ Yes ☐ No If yes, by whom? Driller

Yield:	gal./min.	with	ft. draw down after	hrs.
200		21	4	
200		23	8	
200		24	21	

Artesian flow g.p.m.
Shut-in pressure lbs. per square inch.
Bailer test g.p.m. with ft. drawdown
Temperature of water — Was a chemical analysis made? ☐ Yes ☐ No
Was electric log made of well? ☐ Yes ☒ No

(11) WELL LOG:
Diameter of well, 10 inches.
Total depth 600 ft. Depth of completed well 600 ft.
Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

0 ft. to	35 ft.	Clay and cemented gravel
35 "	102 "	Blue and brown clay -(Lake beds)
102 "	105 "	Opalite
105 "	144 "	White and brown clay (Lake Beds)
144 "	153 "	Opalite
153 "	158 "	Clay
158 "	167 "	Opalite
167 "	276 "	Blue and Brown clay (Lake Beds)
276 "	364 "	Opalite - some clay
364 "	440 "	Blue clay and Opalite - pyrite
440 "	590 "	Opalite and altered lava
590 "	600 "	Crystallized igneous rock
"	"	
"	"	
"	"	
"	"	
"	"	
"	"	
"	"	Pumping Level reported
"	"	to be 321 feet during
"	"	1957 W Year.
"	"	
"	"	
"	"	
"	"	
"	"	
"	"	
"	"	

Ground elevation at well site feet above mean sea level.
Work started Oct. 20 1956. Completed Nov. 24 19 56

Well Driller's Statement:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME A.E. Hosack & Son
(Person, firm, or corporation) (Typed or printed)
Address Nampa, Idaho
Driller's well number 10
[Signed] Clifford E. Hosack (Well Driller)
License No. 207 Dated Jan. 5, 1957