

GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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Ref No.....

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

Date 2/12/22

DETAIL OF WATER BEARING ZONES

Name Of Agency - N.S.R. (Pvt.) Engrs. & Surveyors, Agra, U.P.

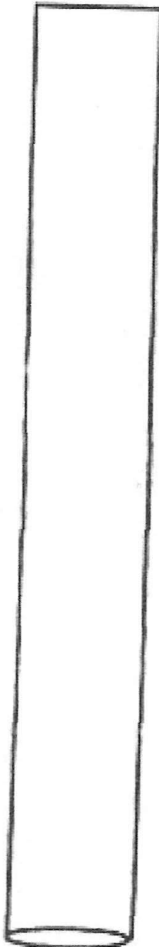
Village - Chakya Nagar, Alwar Block, Agra, U.P.

District - Agra, U.P.

Drilling Depth - 150 mtr

Water Level - 6 mtr

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Gravelly soil	
2	5 - 12	dry earth	
3	12 - 25	fine + med sand	Good
4	25 - 37	dry earth	
5	37 - 44	Medium sand	Good
6	44 - 49	dry earth	
7	49 - 52	Medium sand	Good
8	52 - 57	dry earth	
9	57 - 62	Medium sand	Good
10	62 - 66	Clay	
11	66 - 74	Medium sand	Good
12	74 - 84	dry earth	
13	84 - 95	Medium sand	Good
14	95 - 100	Clay	
15	100 - 110	Medium sand	Good
16	110 - 120	Clay	
17	120 - 130	Medium sand	
18	130 - 138	dry earth	
19	138 - 141	Medium sand	Good
20	141 - 150	dry earth	
21			
22			
23			



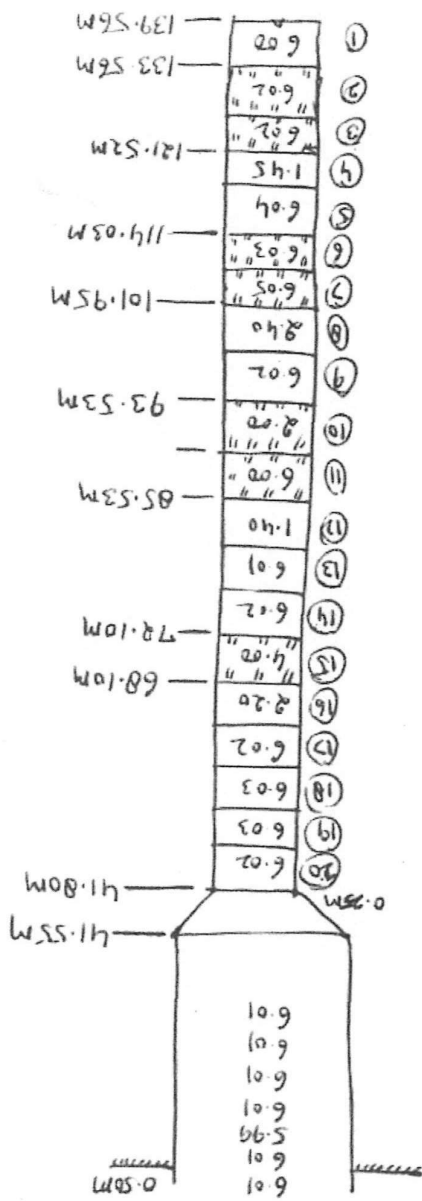
Expected Water Bearing Zone

For Ground Water Survey Consultancy

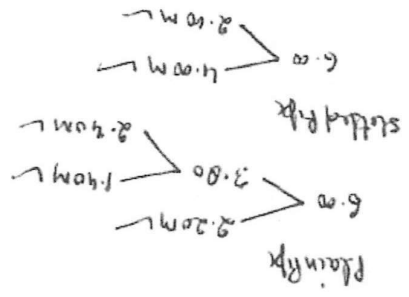
Geophysicist

Specializations in

Electric Well Logging, Geophysical Survey, Resistivity Survey, Rainwater Harvesting, Construction of Recharge Well, Rectification of Tubewells, Ground Water Investigations.



30mm housing pipe — 42.05M
 30x150mm Rodent — 0.25M
 150mm drain pipe — 61.64M
 150mm stiff pipe — 36.12M
 148.06M
 All (-) 0.50M
 139.56M



Logging Report No.:

57m — M sand
 62m — M sand
 66m — M sand — 3m
 74m — M sand — 3m
 84m — M sand — 6 m
 95m — M sand — 12m
 100m — M sand — 12m
 108m — M sand — 12m

Logging Report No.:

Layer No.	Value	Depth (m)
1	6.01	139.56
2	6.01	133.56
3	5.99	121.52
4	6.01	114.03
5	6.01	101.95
6	6.01	93.53
7	6.02	85.53
8	6.03	78.10
9	6.03	68.10
10	6.03	68.10
11	6.02	72.10
12	6.02	72.10
13	6.02	72.10
14	6.02	72.10
15	6.02	72.10
16	6.02	72.10
17	6.02	72.10
18	6.02	72.10
19	6.02	72.10
20	6.02	72.10

1-6.02
 2-6.02
 3-6.03
 4-6.02
 5-6.02
 6-6.03
 7-6.01
 8-6.02
 9-6.02
 54.18M

Lowering of Tunnage as shown with - 07/12/22 discharge - 10500pm
 T-10 size - 300x150mm of lowering rate - 150/140
 30mm housing pipe
 150mm drain pipe
 150mm stiff pipe