



GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

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Ref No.

Date.. 23-08-2023

GEOPHYSICAL ELECTRICAL WELL LOGGING FIELD REPORT

DETAIL OF WATER BEARING ZONES

Name Of Agency- Well Spoun Yadu Enterprises
 Village- Tirolokpuz Block- Dibal
 District- Bulandshahar Logging Depth- 140 mtr.
 Drilling Depth- 140 mtr. Water Level- 15 mtr.

S.No	Depth in Mtr.	Lithology	Expected Water Quality
1	0 - 5	Surface Soil	
2	5 - 16	Fine Sand	
3	16 - 22	clay Kankar	
4	22 - 45	medium Sand	Good
5	45 - 49	clay Kankar	
6	49 - 66*	medium Sand	Good
7	66 - 72	clay Kankar	
8	72 - 80*	Fine to med. Sand	Good
9	80 - 82	clay Kankar	
10	82 - 95*	medium Sand	Good
11	95 - 100	clay Kankar	
12	100 - 105*	Fine to med. Sand	Good
13	105 - 127	clay Kankar	
14	127 - 140*	medium Sand	Good
15			
16			
17			
18			
19			
20			
21			
22			
23			

* Expected Water Bearing Zone

For Ground Water Survey Consultancy

V.K.P.
Geophysicist

Specializations In

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

Aurangerbad KASER
(Tridokspur)
(Diba), Laufspur

500 LPM

49-66 → M. Sand -17
72-80 → F-M Sand -8
82-95 → M. Sand -13
100-105 → F-M Sand -5
127-140 → M. Sand

600x500 → (75, 25 + 50) -150
300x150 → (76, 05 + 36 + 24), 115-13
Lowering → (75, 25 + 35) -135
Gravel - 38.21
loop (250) - 40
Op. (1000) - 80

09

Wednesday

Reg - 21 m

46th week
313.052

SWL

November

300mm Plain - 6.04, 6.02, 6.01, 6.01, 6.03, 6.03, 6.04, 6.01, 6.02 = 54.21
(3.02 + 3.00)

150mm Plain - 6.02, 6.04, 6.03, 6.02, 6.03, 6.04 = 36.18
(4.59 + 1.50) (4.43 + 1.60)

150mm Stuffed - 6.04, 6.03, 6.03, 6.02 = 24.12
(3.04 + 3.00) (3.52 + 2.50)

12

01

02

03

04

05

06

P [14
S [13
P [11
S [9
P [8
S [7
P [5
S [3
P [2

51.21
9.07
10.47
9.03
7.64
7.53

6.04	10.4
6.02	
6.01	
6.01	
6.03	
6.03	
6.04	
6.01	
3.02	50.80
	50.95
4.52	55.47
6.03	
3.04	64.54
6.04	
4.43	75.01
3.52	78.53
6.02	84.55
6.03	
3.00	93.58
6.04	
1.60	101.22
2.50	103.72
1.50	
6.03	111.25 (365)

Logg - 23.05.23 (140)
Lowering - 27.05.23